



NORFOLK

Inter Departmental Memorandum

TO: Norfolk Design Review Committee

FROM: Frank Duke, AICP, Executive Secretary

COPIES: Lori Cloud (City Clerk's office)

SUBJECT: Preliminary Agenda for April 9, 2012 Meeting

April 2, 2012

Following is the preliminary agenda for the Norfolk Design Review Committee meeting on Monday, April 9, 2012 at 4:00 p.m. in the 10th Floor Conference Room at City Hall. An informal discussion of agenda items is at 3:45 p.m. for interested parties in the 5th floor conference room.

A. Ghent Certificate of Appropriateness

1. Preliminary Review

- a. 516 West Olney Road – Replacement of siding and trim, wrapping of trim

B. Downtown Certificate of Appropriateness

1. Preliminary Review

- a. 269 Granby Street/Urban Outfitters – Modification to prior COA
- b. Granby and Main Streets/The PLOT – Installation of signage and lighting

C. Public Project

1. Preliminary Review

- a. Booth Street and Hansen Avenue/Central Brambleton BMP – Installation of fencing
- b. Kimball Terrace/ Grandy Village – New construction of multi-family housing

An applicant or representative must attend the Design Review Committee meeting to present the request.

Applications for items scheduled for the Design Review Committee meeting can be viewed at the website below:

www.norfolk.gov/Planning/designreview.asp

Pending Applications:
502 Fairfax Avenue



N O R F O L K

APPLICATION FOR DESIGN REVIEW

Please return to:

Department of Planning and Community Development

508 City Hall Building

Norfolk, Virginia 23510

PHONE: (757) 823-1451 FAX: (757) 441-1569

EMAIL: susannah.winstead@norfolk.gov

**Please review the Norfolk Design Review Process prior to application.
It is required to consult with the Historic Preservation Officer prior to submission.
Please submit 16 copies of the application form and all supplemental materials.**

Incomplete applications will not be accepted and put on an agenda.

I. APPLICATION INFORMATION



Project Name: Cousins' Siding Replacement

Project Address: 516 W. Olney Rd, Norfolk, VA 23507

Brief Project Description: House is covered in a mixture of cedar shake and asbestos siding. Both are extremely cracked and deteriorated. We propose replacing cedar shake and covering asbestos with a high quality, visually identical siding: Certainteed Cedar Impressions. Entire house will now have a better, more consistent appearance. Additionally, clearance between project house and neighboring houses is only 27 inches on one side and 34 inches on the other, requiring use of custom-built scaffolding, making this a much more expensive and complicated project. Certainteed will never need painted, maintaining appearance. It is also less susceptible to fire, which is desirable given close proximity to neighboring units.

Please check as applicable:

- | | | |
|---|---|---|
| <input type="checkbox"/> Public Project | <input checked="" type="checkbox"/> Private Project | <input type="checkbox"/> Encroachment |
| <input checked="" type="checkbox"/> Single-Family or Duplex | <input type="checkbox"/> Multi-family or Commercial | <input type="checkbox"/> Institution or Public Facility |

Type of Review:

- | | | |
|--|---|--|
| <input type="checkbox"/> Discussion Review | <input type="checkbox"/> Preliminary Review | <input checked="" type="checkbox"/> Final Review |
|--|---|--|

Certificate of Appropriateness:

- | | | | |
|-----------------------------------|---|---|---|
| <input type="checkbox"/> Downtown | <input checked="" type="checkbox"/> Ghent | <input type="checkbox"/> East Freemason | <input type="checkbox"/> West Freemason |
|-----------------------------------|---|---|---|

II. APPLICANT INFORMATION

Applicant Name: Jaysun Cousins and Anke Hacker

Applicant Address: 516 W Olney Rd, Norfolk, VA 23507

Phone: 757-623-2670 Fax: _____ E-mail: jkcousins@hotmail.com

Property Owner Name (if different): _____

Property Owner Address: _____

Phone: _____ Fax: _____ E-mail: _____

III. APPLICATION CHECKLIST

Scope of Project:

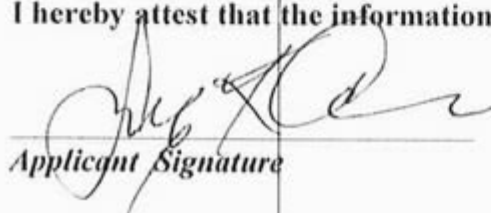
- ☐ New Construction
- ☒ Exterior Renovation/ Alteration
- ☐ Demolition
- ☐ Addition
- ☐ Signage
- ☐ Fencing
- ☐ Driveway, Sidewalk, Parking
- ☐ Landscaping
- ☐ Re-roofing
- ☐ Other _____

Supplemental Information to include:

- ☐ Drawings and elevations drawn to scale with notes and specifications- floor plans to be included for new construction or if interior alterations affect exterior elevations
- ☒ List of materials if not designated on plans, or sample board as needed- including siding, roofing, trim, windows, doors, etc.
- ☐ Site plan drawn to scale showing landscaping, parking, lighting, fencing, etc. with notes and materials
- ☒ Photographs of subject property and surrounding area
- ☐ Photographs of building site for new construction
- ☐ Letter of permission from owner if applicant is not owner
- ☐ Any additional information as requested by staff or the Committee

Signature of Applicant

I hereby attest that the information I have provided is, to the best of my knowledge, correct.


Applicant Signature

3/20/12
Date

Proposal

Page # 1 of 9.5 pages

1009 Scenic Parkway • Suite B • Chesapeake, VA 23323
757.485.1000 • Fax 757.485.1090

Mike Smith 237-9226
Blue Stringer
7 St. Repton

Proposal Submitted To: <u>COUSINS</u>	Proposal submitted by:	
Address: <u>516 West McKinney Rd.</u>	Job Location	
<u>NOVA</u> <u>23507</u>	Date	Date of Plans
Phone # <u>623-2670</u>	Fax # <u>377-3643</u>	Architect

We hereby submit specifications and estimates for:

- ① Remove ALL Existing Cedar Siding From Home AND Check For Bad wood. Replace. First 100' of Street At NO cost All over. At of cost of 4.00/sq Ft.
- ② Install House wrap on all outside walls AND Tape all seams AND window AND DOOR CASIMENT.
- ③ Install CERTAINTED. CONNER Post Foam Filled scoper corner.
- ④ Install CERTAINTED. Starter. Around All the Bottom Edge.
- ⑤ Install Cedar Impression. ON all outside walls.
- ⑥ WRAP ALL Pake. Borrels with VINYL coated ALUM. TRIM.

We hereby propose to furnish labor and materials-complete in accordance with the above specifications, for the sum of _____ with payments to be made as follows: Due upon completion. Accounts 30 days past due are subject to a 10% service fee. Accounts 90 days past due will be turned over to a collection agency and a 33% attorneys fee will be added. All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. **Any alterations or deviation from above specifications involving extra cost will be executed only upon written orders, and will become an extra charge over and above the estimate.** All agreements contingent upon strikes, accident or delays beyond our control. This proposal subject to acceptance **within 90 days** and it is void thereafter at the option of the undersigned. **Prices are subject to increase after 90 days.**

Acceptance of Proposal

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payments will be made as outlined above.

Signature _____

Date of Acceptance _____

Signature _____

Proposal

Page # 2 of 6 pages



1009 Scenic Parkway • Suite B • Chesapeake, VA 23323
757.485.1000 • Fax 757.485.1090

Proposal Submitted To: <u>COUSINS</u>	Proposal submitted by:
Address: <u>516 West Olney Rd.</u>	Job Location
<u>NOR VA 23501</u>	Date
Phone # <u>603-2670</u>	Fax # <u>377-3643</u>
Architect	

We hereby submit specifications and estimates for:

- ① WRAP ALL OPEN RAFTER END WITH CHINGL. COATED ALUM.
- ② INSTALL NAILER AROUND ON SIDES OF RAFTER SO RESTORATION MILLWORK BAND BOARD SOFFIT IN SOFFIT.
- ③ INSTALL RESTORATION MILL FASCIA BOARDS ON ALL FASCIA.
- ④ INSTALL BAND BOARD Y-WAY GIVE RESTORATION MILL WORK 1X6 WITH CROWN TRIM.
- ⑤ INSTALL DROP EDGE OVER TOP OF ALL WINDOWS.
- ⑥ INSTALL ALL NEW BUTTER AND DOWNSPOUTS.

We hereby propose to furnish labor and materials-complete in accordance with the above specifications, for the sum of _____ with payments to be made as follows: Due upon completion. Accounts 30 days past due are subject to a 10% service fee. Accounts 90 days past due will be turned over to a collection agency and a 33% attorneys fee will be added. All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. **Any alterations or deviation from above specifications involving extra cost will be executed only upon written orders, and will become an extra charge over and above the estimate.** All agreements contingent upon strikes, accident or delays beyond our control. This proposal subject to acceptance **within 90 days** and it is void thereafter at the option of the undersigned. **Prices are subject to increase after 90 days.**

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Signature _____

Date of Acceptance _____

Signature _____

Proposal

Page # 4 of 8 pages

1009 Scenic Parkway • Suite B • Chesapeake, VA 23323
757.485.1000 • Fax 757.485.1090

Proposal Submitted To: <u>COUSINS</u>	Proposal submitted by:
Address: <u>516 West Olney Rd.</u>	Job Location
<u>Nor. VA 23507</u>	Date
Phone # <u>623-2670</u>	Fax # <u>377-3643</u>
Architect	Date of Plans

We hereby submit specifications and estimates for:

Cedar Impression. Millwork Trim. New Butler Downs, pop
1657.
45,926⁰⁰
PAINT BLK. 500
46,426⁰⁰
FROM. CORE. 1,125
47,550⁰⁰

We hereby propose to furnish labor and materials-complete in accordance with the above specifications, for the sum of _____ with payments to be made as follows: Due upon completion. Accounts 30 days past due are subject to a 10% service fee. Accounts 90 days past due will be turned over to a collection agency and a 33% attorneys fee will be added. All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. **Any alterations or deviation from above specifications involving extra cost will be executed only upon written orders, and will become an extra charge over and above the estimate.** All agreements contingent upon strikes, accident or delays beyond our control. This proposal subject to acceptance **within 90 days** and it is void thereafter at the option of the undersigned. **Prices are subject to increase after 90 days.**

Acceptance of Proposal

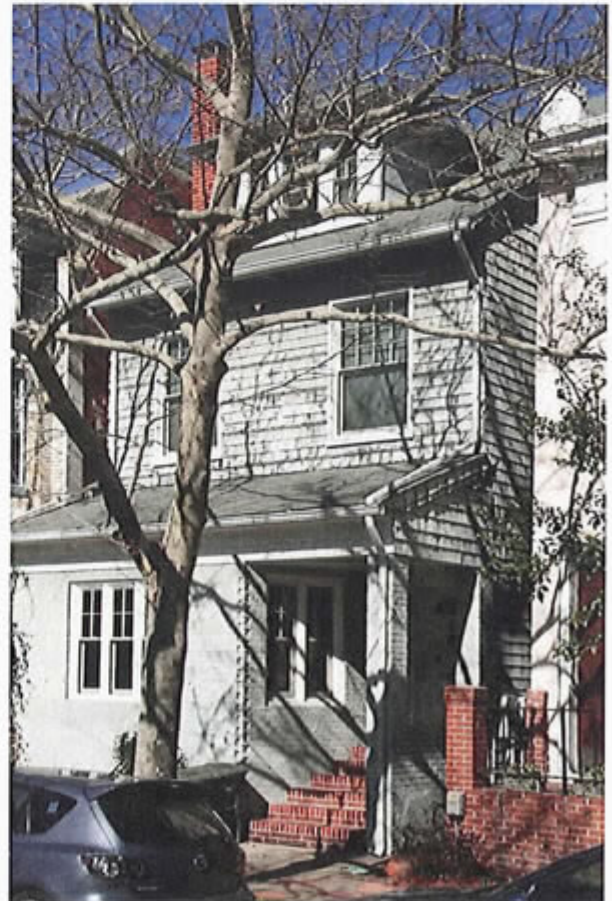
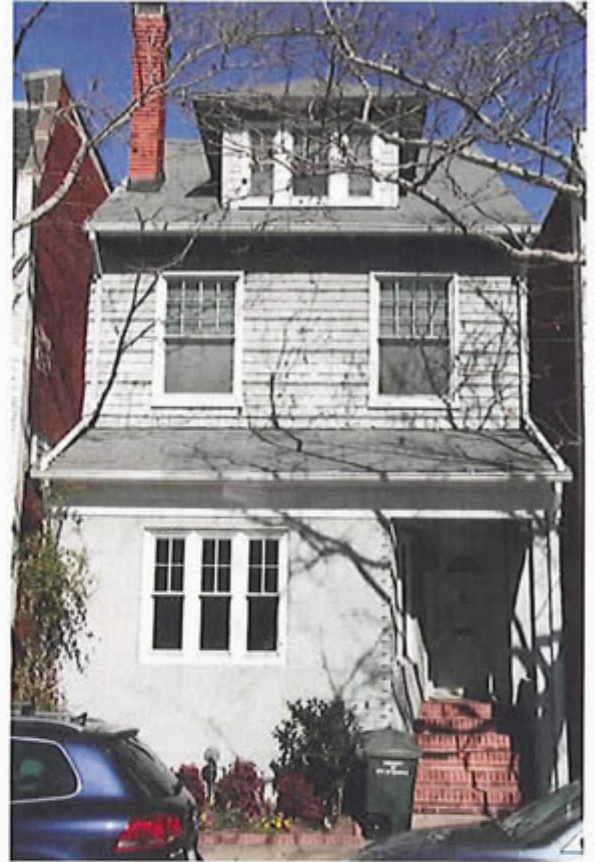
The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payments will be made as outlined above.

Date of Acceptance _____

Signature [Signature]

Signature X' [Signature]

516 W Olney Rd



[Norfolk GIS](#)
[Contact Us](#)

516 W OLNEY ROAD

[Print Map](#)
[Print Property Info](#)
[Help](#)

Real Estate

Property Detail

2011 Imagery

Account Number:

34001000

GPIN:

1427793898

Parent Account:

Owner Name:

Cousins, Jaysun K Et Al

Property Address:

516 W Olney Rd

Neighborhood:

150600

Property Use:

S1 Detached -2 But <3 Sty

Plate:

0635

Mailing Address:

516 W Olney Rd Norfolk Va 23507-2135

Legal Description:

P1 Of 12 Blk 11 (21 1/2ft)

Approximate Parcel Area:

3,234 Sq Ft

Sales / Assessment History

Building Description

Building Photograph / Sketch

Schools

Municipal Services



Planning

Public Safety

Civic

Code Enforcement Cases

Tools



516 W Olney Rd – current siding condition





Street view dormer



Rear dormer



Other Ghent houses



526 Redgate Ave



510 Redgate Ave

Other comparable houses in Ghent neighborhood have plain vinyl siding or composite materials.



717 Maury Ave



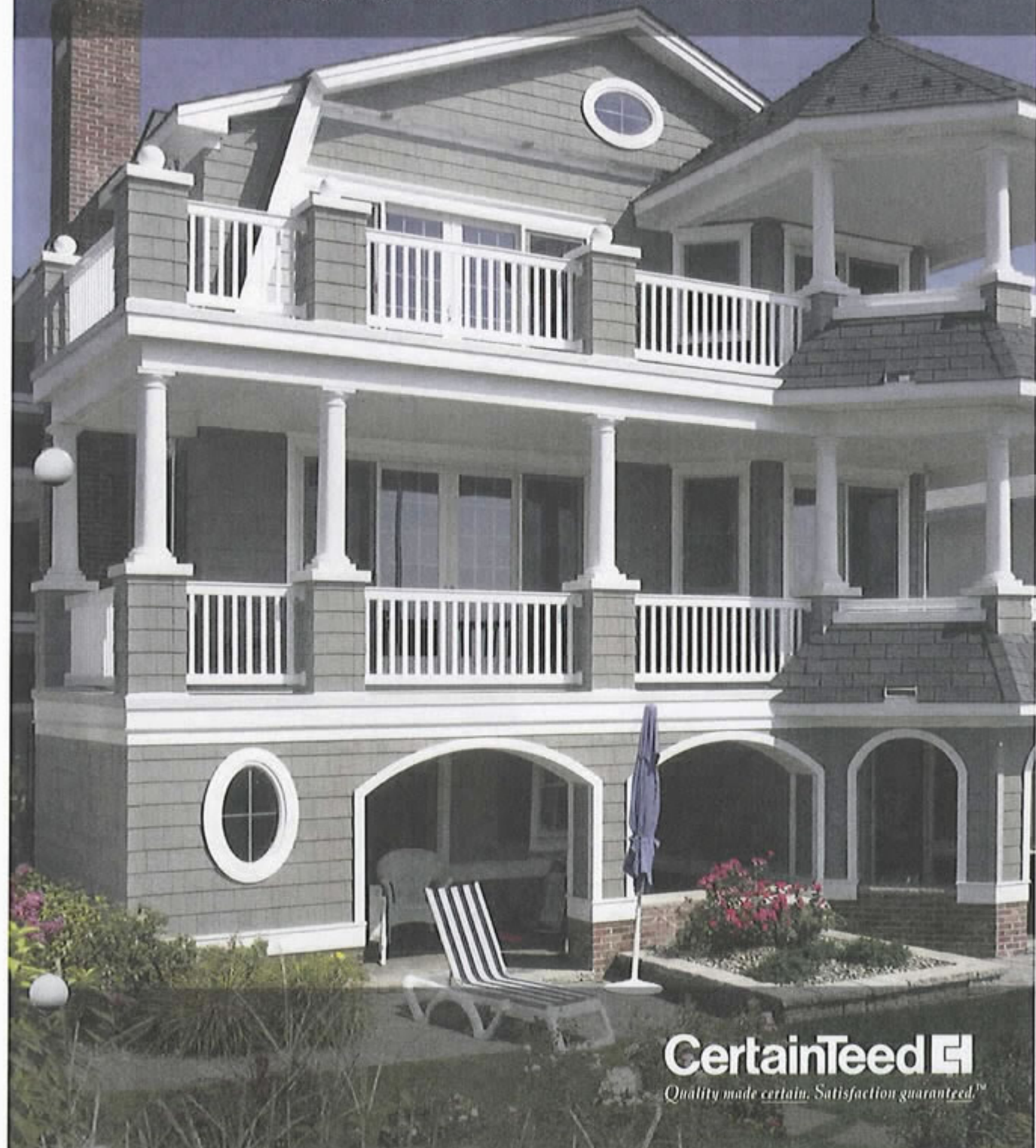
731 Shirley Ave



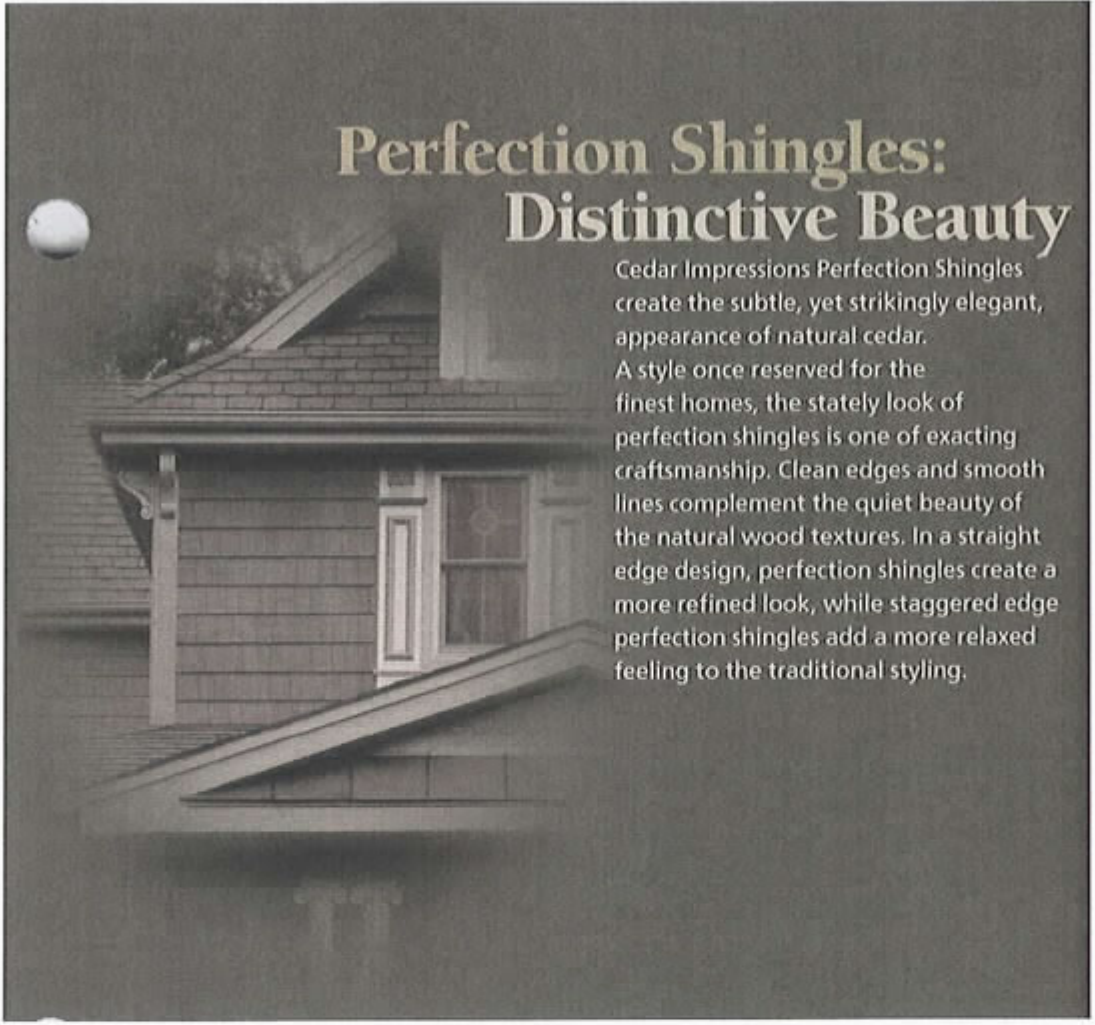
600 block of Westover Ave



CertainTeed
Cedar Impressions®
Polymer Shake & Shingle Siding



CertainTeed 
Quality made certain. Satisfaction guaranteed.™



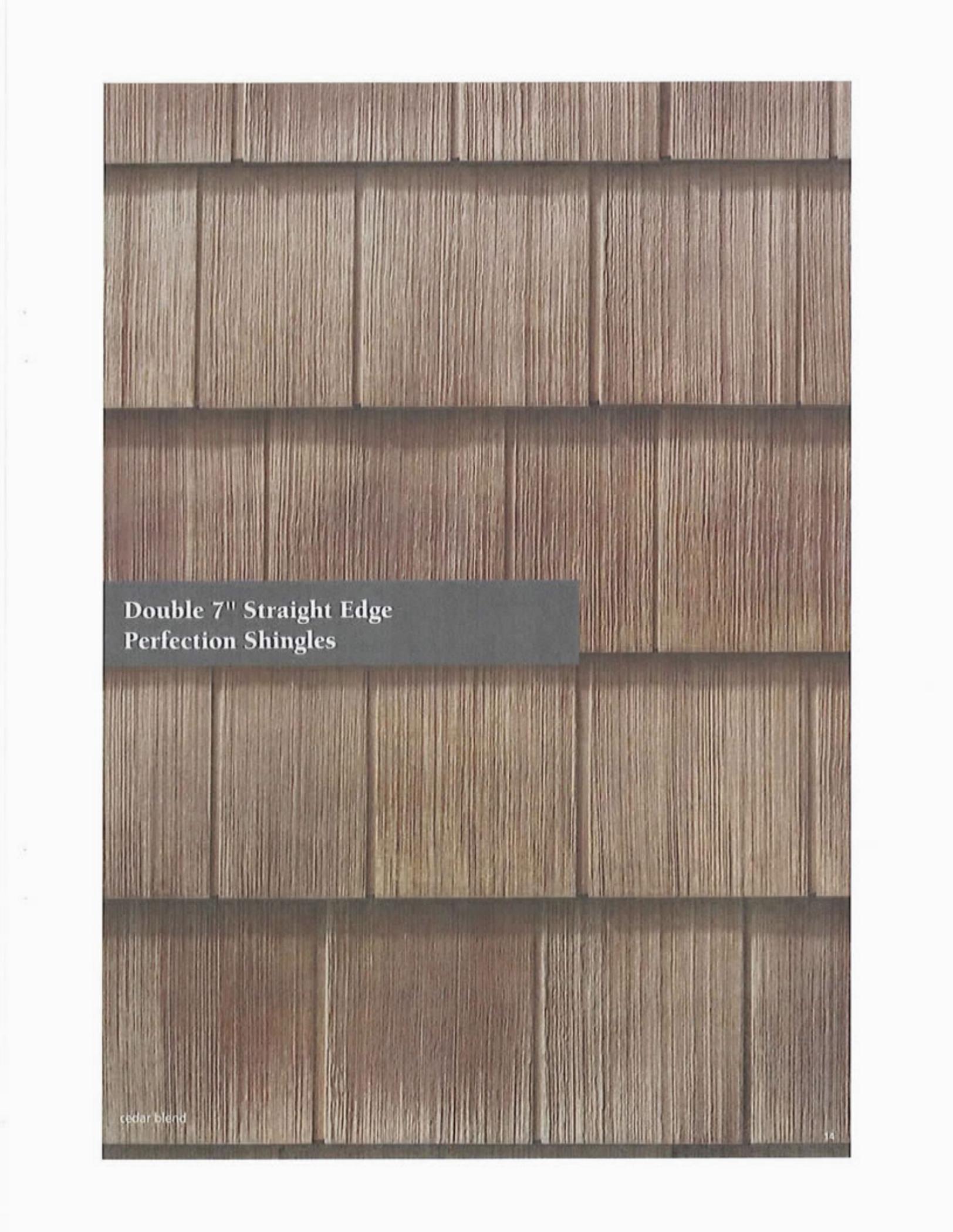
Perfection Shingles: Distinctive Beauty

Cedar Impressions Perfection Shingles create the subtle, yet strikingly elegant, appearance of natural cedar.

A style once reserved for the finest homes, the stately look of perfection shingles is one of exacting craftsmanship. Clean edges and smooth lines complement the quiet beauty of the natural wood textures. In a straight edge design, perfection shingles create a more refined look, while staggered edge perfection shingles add a more relaxed feeling to the traditional styling.



Siding: Double 2" Straight Edge Perfection Shingles in cedar blend
Trim: Vinyl Carpentry® & Restoration Millwork®



**Double 7" Straight Edge
Perfection Shingles**

cedar blend



Restoration Millwork
Trimboard with
Rams Crown



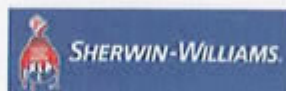
Restoration Millwork
One-piece Corner



An impression from
real cedar was applied
to Restoration Millwork.

Restoration Millwork®

A home's trim says a lot about a craftsman's attention to quality and detail. Today's material of choice for craftsmen is CertainTeed Restoration Millwork. Like the finest top-grade lumber, Restoration Millwork cuts, mills, shapes and routs like wood. But since it's made from cellular PVC, it out-performs wood by far – with no worries about rotting, warping, moisture or insects.



All Cedar Impressions colors matched in Sherwin-Williams VinylSafe™ paint for use with Restoration Millwork®.



Perfection Shingles and Cornice
Molding in ivy green with colonial
white 3-1/2" Lineals.



Decorative Trim accents include
Crown Molding, 3-1/2" Lineals and
5" Perfection Mitered Cornerposts.

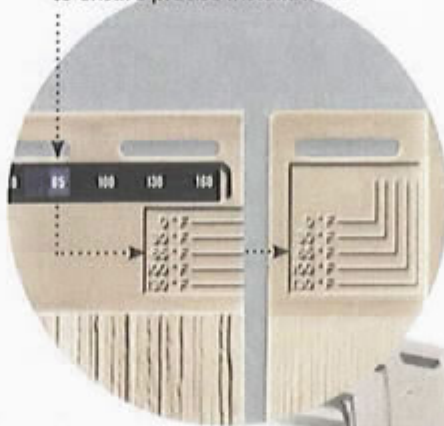


Vinyl Carpentry 3/4" Cornerpost
and J-channel in colonial white.

Unsurpassed Engineering

Injection molded with durable polymer, these panels are thick and extra rigid. The innovative features combine for strong, consistent on-the-wall performance designed to withstand hurricane force winds.

The patented PanelThermometer™ and temperature lines are designed to ensure precise installation.



Reinforced nail slots ensure secure installation.

Ribs on the back of the panels add structural stability for extra protection against warping, cupping and distortion.

Molded Perimeter Lock™ creates a seamless look and holds panels securely together.

Made of an extra-thick, injection molded, durable polymer.

NOTE: Colors throughout this brochure are simulated. Consult product samples before making final selection.

ICC-ES Evaluation Report

ESR-3085

Reissued August 1, 2011

This report is subject to renewal in two years.

www.icc-es.org | (800) 423-6587 | (562) 699-0543

A Subsidiary of the International Code Council®

**DIVISION: 07 00 00—THERMAL AND MOISTURE
PROTECTION**
Section: 07 46 00—Siding
REPORT HOLDER:
CERTAINTED CORPORATION
803 BELDEN ROAD
JACKSON, MICHIGAN 49203
(800) 233-8990
www.certaainteed.com
EVALUATION SUBJECT:
**CERTAINTED CEDAR IMPRESSIONS® POLYMER
SHAKE AND SHINGLE SIDING**

1.0 EVALUATION SCOPE

Compliance with the following codes:

- 2006 *International Building Code*® (IBC)
- 2006 *International Residential Code*® (IRC)

Properties evaluated:

- Exterior veneer
- Wind load resistance—transverse

2.0 USES

CertainTeed Cedar Impressions® Polymer Shake and Shingle Siding is used as exterior wall coverings on buildings of Type VB construction in jurisdictions adopting the IBC and structures constructed in accordance with the IRC, over approved sheathings capable of supporting the imposed loads, including but not limited to positive and negative transverse wind load.

3.0 DESCRIPTION

3.1 Siding:

The Cedar Impressions® Polymer Shake and Shingle sidings are molded from polypropylene (PP) resins. The siding panels conform to the requirements of ASTM D 7254. The accessory items, used to detail the application of the product as an exterior wall covering, are of the same material except for the starter strips, which are steel and aluminum.

All panels have an upper nailing flange with 1-inch-by-³/₁₆-inch (25.4 mm by 4.8 mm) elongated nail slots spaced 1½ inches (38.1 mm) on center and a lower locking leg that hooks into the upper edge of the lower course. The

nailing flange has a ¹/₈-inch (3.2 mm) nail hole at the center of the panel. All panels also have side lock tabs.

The panels are available in different colors with varying shingle shapes and wood-grain textures. Panels range in nominal nail flange thickness from 0.100 inch to 0.125 inch (2.54 mm to 3.2 mm) and have lengths of 32 inches to 60 inches (813 mm to 1524 mm). The accessory shapes include inside/outside corners, cornice moldings, receivers and starter strips. Refer to Table 1 and Figure 1 for panel thicknesses, lengths and profiles within the scope of this report.

Cedar Impressions® Polymer Shake and Shingle siding products have a flame-spread index of 200 or less when tested in accordance with ASTM E 84.

3.2 Sheathing Substrate:

- Solid plywood structural sheathing complying with DOC PS-1.
- ⁷/₁₆-inch or ¹/₂-inch or (11.1 mm or 12.7 mm) Exposure 1 oriented strand board (OSB) sheathing complying with DOC PS-2.

3.3 Fasteners:

Galvanized, aluminum or stainless steel roofing nails with lengths of 1½ inches or 1⅝ inches (38 mm or 41 mm), a steel shank diameter of 0.122 inch (3 mm), and a ³/₈-inch- or ⁷/₁₆-inch-diameter (9.5 mm or 11.1 mm) head.

4.0 INSTALLATION

4.1 General:

Cedar Impressions® Polymer Shake and Shingle siding must be installed in accordance with the manufacturer's published installation instructions, the applicable code and this report. The manufacturer's published installation instructions and this report must be strictly adhered to, and a copy of the instructions must be available on the jobsite at all times during installation.

The siding must be installed over the sheathing substrate in accordance with the applicable code. Siding and accessories must be fastened to framing having a minimum specific gravity of 0.42, or structural sheathing, with roofing nails with a minimum embedment into framing of ³/₄ inch (19 mm). When fastening to structural sheathing, nail penetration must be at least ³/₄ inch (19 mm) beyond the backside of the sheathing. Accessory materials such as corners, starter strips and trim must be fastened in accordance with the manufacturer's instructions, with the starter strip fastened similar the siding panel.

4.2 Wind Resistance:

The allowable negative wind pressures for the products shown in Table 1 must exceed the design negative wind pressures determined in accordance with Chapter 16 of the IBC or Section R301.2.1 of the IRC.

The siding must be installed only on exterior walls covered by a solid sheathing capable of supporting the imposed loads, including but not limited to positive and negative transverse wind loads.

5.0 CONDITIONS OF USE

The CertainTeed Cedar Impressions® Polymer Shake & Shingle Siding described in this report complies with, or is a suitable alternative to what is specified in, those codes listed in Section 1.0 of this report, subject to the following conditions:

5.1 Installation must comply with this report, the manufacturer's published instructions and the applicable code. In the event of a conflict between the manufacturer's published installation instructions and this report, this report governs.

5.2 The siding is limited to the design pressures shown in Table 1. In jurisdictions adopting the IRC, the siding must be installed in accordance with IRC Table R703.4 and limited to areas where the design wind pressure does not exceed the design values shown in Table 1.

5.3 The siding is limited to use on construction Type VB (IBC) and to structures constructed in accordance with the IRC.

5.4 The exterior walls must be braced or sheathed to resist racking loads with approved materials in accordance with the requirements of the applicable building code.

5.5 The sheathing must be covered with a water-resistive barrier, as required by the applicable code.

5.6 The CertainTeed Cedar Impressions® Polymer Shake & Shingle Siding is manufactured in McPherson, Kansas, under a quality control program with inspections by Architectural Testing, Inc. (AA-676).

6.0 EVIDENCE SUBMITTED

Data in accordance with the ICC-ES Acceptance Criteria for Polypropylene Siding (AC366), dated April 2007 (corrected April 2008).

7.0 IDENTIFICATION

The sidings described in this report are identified by a stamp bearing the manufacturer's name (CertainTeed Corporation), the product name and code, the statement "Conforms to ASTM Specification D 7254," and the evaluation report number (ESR-3085).

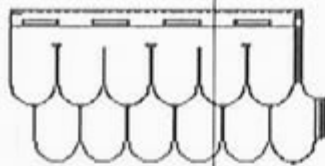
TABLE 1—CEDAR IMPRESSIONS POLYMER SHAKE AND SHINGLE SIDING

PRODUCT NAME	PRODUCT CODE	STYLE	NAILING FLANGE THICKNESS (inch)	LENGTH (inches)	FASTENER SPACING (inches)	ALLOWABLE NEGATIVE WIND LOAD ¹ (psf)
Triple 5-inch Straight Edge Perfection Shingle	30130	Triple 5-inch Shingle	0.100	60	10	69
Double 7-inch Straight Edge Perfection Shingle	30138	Double 7-inch Shingle	0.100	48	8	111
Double 7-inch Staggered Perfection Shingle	30143	Double 7-inch Shingle	0.100	48	8	111
Double 7-inch Straight Edge Rough-Split Shakes	30141	Double 7-inch Shingle	0.125	57	10	43
Double 9-inch Staggered Edge Rough-Split Shakes	30136	Double 9-inch Shake	0.125	57	10	62
Double 6 ¹ / ₄ -inch Half-Round Shingle	30128	Double 6 ¹ / ₄ -inch Shingle	0.100	32	8	74

For SI: 1 inch = 25.4 mm

NOTES:

¹Allowable loads as determined per A1.2.1 of ASTM D 7254.



Double 6 ¹/₄-inch Half-Round Shingle



Triple 5-inch Straight Edge Perfection Shingle



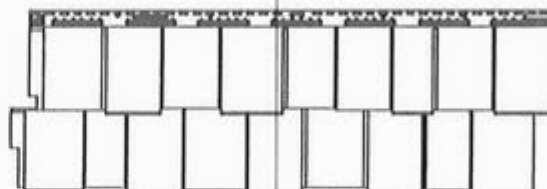
Double 7-inch Straight Edge Perfection



Double 7-inch Staggered Perfection



Double 7-inch Straight Edge Rough-Split Shakes



Double 9-inch Staggered Edge Rough-Split Shakes

FIGURE 1—PRODUCT PROFILES

Cedar Impressions®

Perfection Shingles, Rough-Split Shakes and Half-Round Shingles Polymer Siding

General Description: Cedar Impressions® D7" Straight Edge and Staggered Edge, T5" Perfection Shingles, D7 and D9" Rough-Split Shakes and D6-1/4" Half-Round Shingles siding provides the look of wood shingles, but does not require the upkeep common to wood.

These shingles are manufactured with a true-to-life cedar shingle texture molded directly from natural wood shingles. Cedar Impressions siding is appropriate for use in new construction for single family homes, multi-housing projects and light commercial developments. Cedar Impressions is also an ideal product for remodeling.

Styles:

Profile	Finish	Panel Dimensions	Panel Projection	Wall Thickness (Nominal)	Lock Design	Colors	Accessory Pocket
T5" Straight Edge Perfection Shingles	Cedar Grain Texture	60" x 15" Triple course	3/4"	.100"	Molded perimeter lock for seamless appearance	19	3/4"
D7" Straight Edge Perfection Shingles	Cedar Grain Texture	48" x 14" Double course	3/4"	.100"	Molded perimeter lock for seamless appearance	29	3/4"
D7" Staggered Perfection Shingles	Cedar Grain Texture	48" x 14" Double course	3/4"	.100"	Molded perimeter lock for seamless appearance	26	3/4"
D7" Straight Edge Rough-Split Shakes	Cedar Shake	57" x 14" Double course	1"	.125"	Molded perimeter lock for seamless appearance	26	1"
D9" Staggered Rough-Split Shakes	Cedar Shake	57" x 18" Double course	1"	.125"	Molded perimeter lock for seamless appearance	26	1"
D6-1/4" Half-Round Shingles	Cedar Grain Texture	32" x 15-1/4" Double course	3/4"	.100"	Molded perimeter lock for seamless appearance	29	3/4"

Colors: Cedar Impressions siding profiles are available in a wide selection of colors. All colors are Spectrophotometer controlled.

Autumn Yellow	Desert Tan	Ivy Green	Sable Brown	Snow
Barn Red	Flagstone	Light Maple	Sandpiper	Spruce
Buckskin	Granite Gray	Mint	Sandstone Beige	Sterling Gray
Colonial White	Hearthstone	Mountain Cedar	Savannah Wicker	Suede
Coral	Heritage Cream	Natural Clay	Sea Breeze	Terra Cotta
Cypress	Herringbone	Pacific Blue	Seagrass	

Lock: Molded perimeter locking system locks on all sides of panels to provide a seamless appearance and superior wind resistance.

Accessories: CertainTeed manufactures a wide range of siding accessories which are compatible with Cedar Impressions siding styles and colors. Accessory products include installation components, soffit, window and door trim, corner lineals, corner systems and decorative moldings.

Composition: Modified polypropylene copolymer.

Technical Data: Cedar Impressions siding, tested to ASTM flame test procedures:

Table 1

Burn Rate, ASTM D 635	<1 inches/minute
Minimum self-ignition temperature ASTM D 1929	730°F

Important Fire Safety Information: When rigid polypropylene is exposed to significant heat or flame, the polypropylene will soften, sag, melt or burn, and may thereby expose material underneath. Care must be exercised when selecting underlayment materials because many underlayment materials are made from organic materials that are combustible. You should ascertain the fire properties of underlayment materials prior to installation. All materials should be installed in accordance with local, state and federal building code and fire regulations.

Wind Load Testing: Cedar Impressions siding products have been tested per ASTM 5206 standard test method for wind load resistance to withstand negative wind load pressures and their mph equivalents as shown in the chart below. All products exceed industry standards for wind load performance. Check with your local building inspector for wind load requirements in your area for the type of structure you are building.

Product	Nail Spacing Test	Negative Wind Load Test Pressure	MPH Equivalent (1)
T5" Straight Edge Perfection Shingles	10" OC	31	156
D7" Straight Edge Perfection Shingles	12" OC	46	189
D7" Staggered Perfection Shingles	12" OC	46	189
D7" Straight Edge Rough Split	10" OC	23	134
D9" Staggered Rough-Split Shakes	10" OC	33	160
D6-1/4" Half-Round Shingles	8" OC	40	175

(1) MPH rating per VSI windspeed calculation guidelines.

Installation: Complete instructions for installing Cedar Impressions siding are available in the "Installation Instructions" manual available from CertainTeed. Please review this manual prior to installation, it contains important installation requirements.

Warranty: CertainTeed supports Cedar Impressions siding products with a Lifetime Limited Warranty. The warranty is transferable if the home is sold.

Technical Services: CertainTeed maintains an Architectural Services staff to assist building professionals with questions regarding CertainTeed siding products. Call 800-233-8990 for samples and answers to technical or installation questions.

Sample Short Form Specification: Siding as shown on drawings or specified herein shall be Cedar Impressions® as manufactured by CertainTeed Corporation, Valley Forge, PA. The siding shall be .100" nominal thickness. Installation shall be in accordance with manufacturer's written instructions.

Three-part Format Specifications: Long form specifications in three-part format are available from CertainTeed by calling our Architectural Services Staff at 800-233-8990. These specifications are also available on our website at certainteed.com.



CertainTeed Corporation
P.O. Box 860
Valley Forge, PA 19482
certainteed.com
© 01/12



N O R F O L K

APPLICATION FOR DESIGN REVIEW

Please return to:

Department of Planning and Community Development

508 City Hall Building

Norfolk, Virginia 23510

PHONE: (757) 823-1451 FAX: (757) 441-1569

EMAIL: susannah.winstead@norfolk.gov

Please review the Norfolk Design Review Process prior to application.
It is required to consult with the Historic Preservation Officer prior to submission.
Please submit 16 copies of the application form and all supplemental materials.

Incomplete applications will not be accepted and put on an agenda.

I. APPLICATION INFORMATION

DATE RECEIVED

Project Name: URBAN OUTFITTERS

Project Address: 269 (271) GRANBY STREET

Brief Project Description: RE-SUBMISSION OF PRIOR APPLICATION SUBMITTED
AND APPROVED AT THE SEPTEMBER 19TH, 2011 HEARING. PROPOSED MODIFICATIONS
TO PRIOR SUBMISSION INCLUDE: KEEPING THE LEFT EXISTING BUILDING ENTRY
AS IS. PREVIOUS SUBMISSION HAD A NEW ENTRY. RECESSING NEW RIGHT ENTRY
DOOR TO MATCH CURRENT RECESS. PREVIOUS SUBMISSION HAD ENTRY DOORS FLUSH
TO FACADE. EXISTING STOREFRONT "PIERS" TO BE CLAD IN STEEL CLADDING TO MATCH
NEW STEEL STOREFRONT. PREVIOUS SUBMISSION DID NOT INCLUDE X FINISH. WINDOW DESIGN HAS
CHANGED FROM PREVIOUS SUBMISSION - LOCATION & SIZE TO MATCH EXISTING ROUGH OPENINGS AS
Please check as applicable: BEFORE. ALL OTHER DESIGN ELEMENTS FROM PREVIOUS SUBMISSION
TO REMAIN.

☐ Public Project

☒ Private Project

☐ Encroachment

☐ Single-Family or Duplex

☒ Multi-family or
Commercial

☐ Institution or
Public Facility

Type of Review:

☐ Discussion Review

☒ Preliminary Review

☒ Final Review

Certificate of Appropriateness:

☒ Downtown

☐ Ghent

☐ East Freemason

☐ West Freemason

II. APPLICANT INFORMATION

Applicant Name: JAMES THOMPSON
Applicant Address: 400 PERIMETER CENTER TERRACE, SUITE 650, ATLANTA, GA 30346
Phone: 770-670-7488 Fax: 770-394-1314 E-mail: JTHOMPSON@PHILLIPSPART.COM
Property Owner Name (if different): ROBERT WRIGHT
Property Owner Address: 273 GRANBY ST. NORFOLK, VA 23510
Phone: _____ Fax: _____ E-mail: ROB@THEWRIGHTSITES.COM

III. APPLICATION CHECKLIST

Scope of Project:

- ☐ New Construction
- ☒ Exterior Renovation/ Alteration
- ☐ Demolition
- ☐ Addition
- ☒ Signage
- ☐ Fencing
- ☐ Driveway, Sidewalk, Parking
- ☐ Landscaping
- ☐ Re-roofing
- ☐ Other _____

Supplemental Information to include:

- ☐ Drawings and elevations drawn to scale with notes and specifications- floor plans to be included for new construction or if interior alterations affect exterior elevations
- ☐ List of materials if not designated on plans, or sample board as needed- including siding, roofing, trim, windows, doors, etc.
- ☐ Site plan drawn to scale showing landscaping, parking, lighting, fencing, etc. with notes and materials
- ☐ Photographs of subject property and surrounding area
- ☐ Photographs of building site for new construction
- ☐ Letter of permission from owner if applicant is not owner
- ☐ Any additional information as requested by staff or the Committee

Signature of Applicant

I hereby attest that the information I have provided is, to the best of my knowledge, correct.


Applicant Signature

3/26/2012
Date



EXISTING FACADE PHOTOGRAPHS



PHILLIPS

URBAN OUTFITTERS

269 GRANBY STREET

269 Granby Street
Norfolk, VA 23510

M&P ENGINEERING
CONSULTANT:
DEVITA & ASSOCIATES
689 N. ACADEMY ST.
GREENVILLE, SC 29601
PH: (864) 232.6642



EXISTING ENTRY PHOTOGRAPHS



ARCH PROJECT #: 1121917
DRAWN BY:

XXX

ISSUE / DATE:

DESIGN REVIEW BOARD SUBMITTAL
08-26-2011

REVISION:

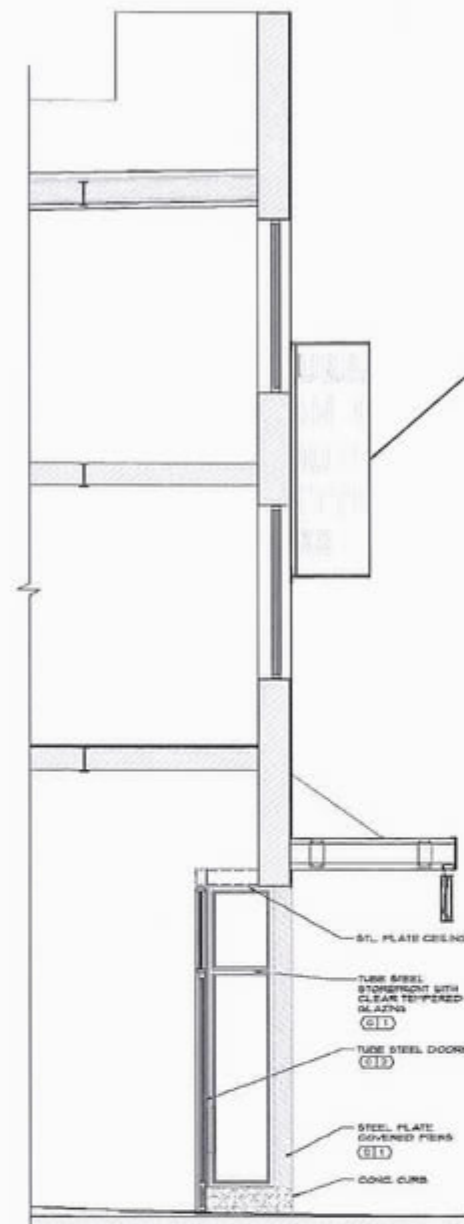
SHEET TITLE:
EXISTING
EXTERIOR
PHOTOGRAPHS

SHEET NO.:
P100



CONTEXTUAL PHOTOGRAPHS

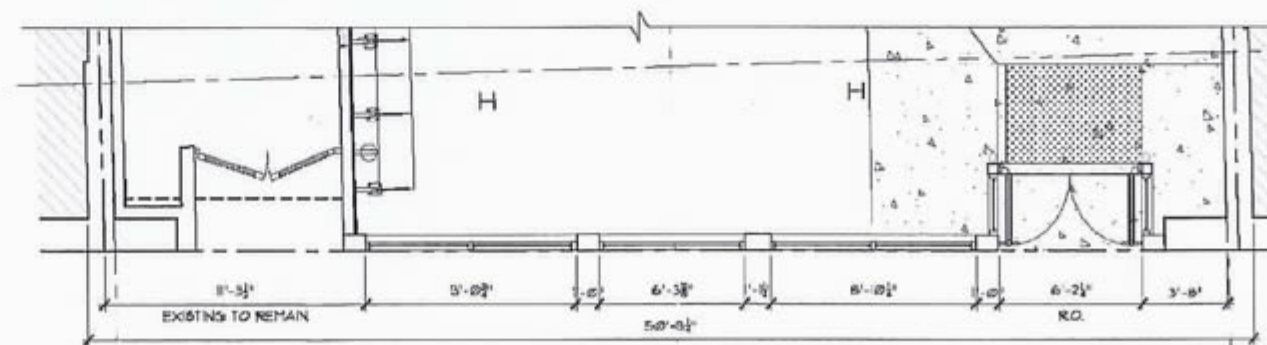




3 STOREFRONT SECTION
A300 SCALE: 1/4"=1'-0"



2 STOREFRONT ELEVATION
A300 SCALE: 1/4"=1'-0"



1 STOREFRONT PLAN
A300 SCALE: 1/4"=1'-0"



PHILLIPS

URBAN OUTFITTERS

269 GRANBY STREET

269 Granby Street
Norfolk, VA 23510

MEP ENGINEERING
CONSULTANT:
DEVITA & ASSOCIATES
669 N. ACADEMY ST.
GREENVILLE, SC 29601
PH: (864) 232.6042

ARCH PROJECT #: 1121917
DRAWN BY:

ISSUE / DATE:

DESIGN REVIEW BOARD SUBMITTAL

08-26-2011

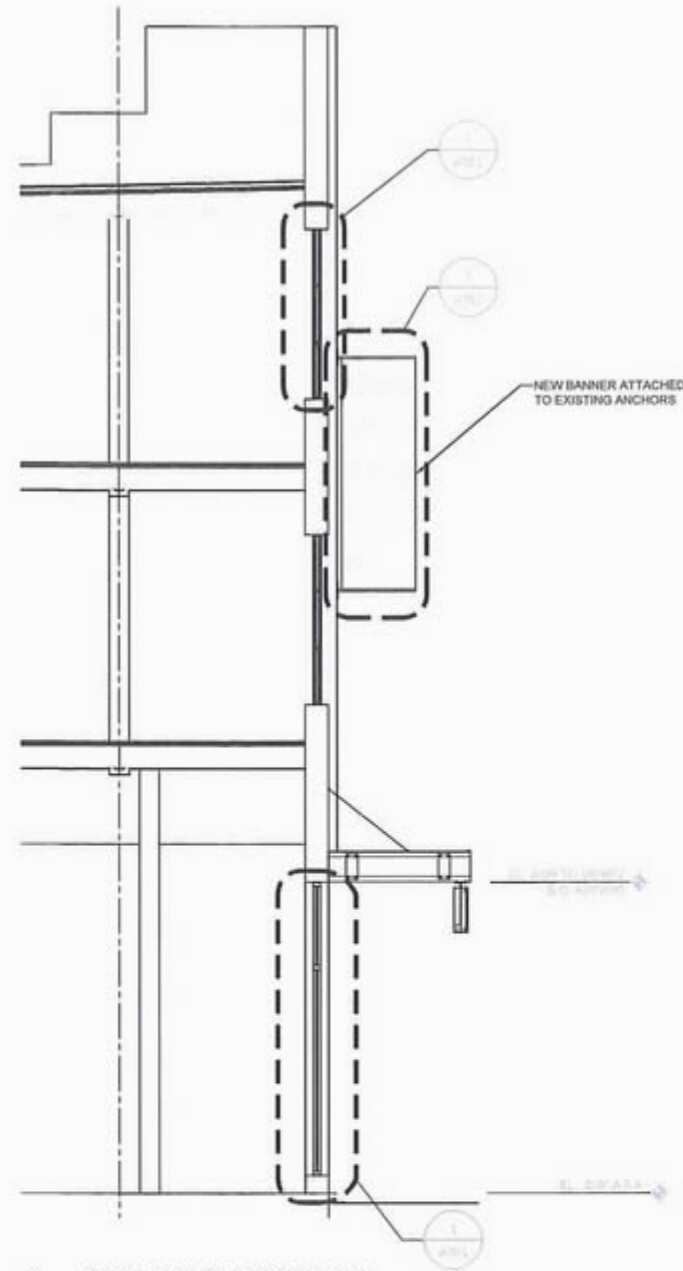
RESUBMITTAL - 03-27-12

REVISION:

SHEET TITLE:
ENLARGED
STOREFRONT
PLAN & ELEVATION

SHEET NO.:

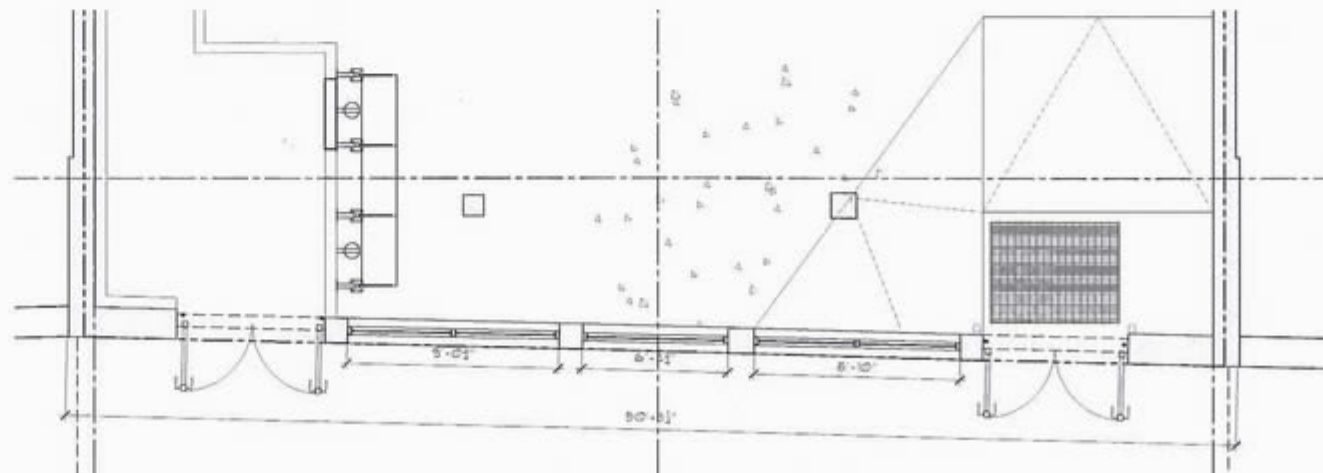
A300



3 STOREFRONT SECTION
A300 SCALE: 1/4"=1'-0"



2 STOREFRONT ELEVATION
A300 SCALE: 1/4"=1'-0"



1 STOREFRONT PLAN
A300 SCALE: 1/4"=1'-0"



PHILLIPS

URBAN OUTFITTERS

269 GRANBY STREET

269 Granby Street
Norfolk, VA 23510

MEP ENGINEERING
CONSULTANT:
DEVITA & ASSOCIATES
669 N. ACADEMY ST.
GREENVILLE, SC 29601
PH: (864) 232.6642

ARCH PROJECT #: 1121917
DRAWN BY:

ISSUE / DATE:

DESIGN REVIEW BOARD SUBMITTAL
08-26-2011

REVISION:

SHEET TITLE:
ENLARGED
STOREFRONT
PLAN & ELEVATION

SHEET NO.:
A300



N O R F O L K

APPLICATION FOR DESIGN REVIEW

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I. APPLICATION INFORMATION

DATE RECEIVED

Project Name: THE PLOT

Project Address: GRANBY ST. & MAIN STREET

Brief Project Description: TEMPORARY IMPROVEMENT PROJECT.
NOW VACANT LOT WILL BECOME A PUBLIC
COMMUNITY GATHERING SPACE.

Please check as applicable:

- | | | |
|--|---|---|
| <input type="checkbox"/> Public Project | <input checked="" type="checkbox"/> Private Project | <input type="checkbox"/> Encroachment |
| <input type="checkbox"/> Single-Family or Duplex | <input type="checkbox"/> Multi-family or Commercial | <input type="checkbox"/> Institution or Public Facility |

Type of Review:

- | | | |
|--|---|--|
| <input type="checkbox"/> Discussion Review | <input type="checkbox"/> Preliminary Review | <input checked="" type="checkbox"/> Final Review |
|--|---|--|

Certificate of Appropriateness:

- | | | | |
|--|--------------------------------|---|---|
| <input checked="" type="checkbox"/> Downtown | <input type="checkbox"/> Ghent | <input type="checkbox"/> East Freemason | <input type="checkbox"/> West Freemason |
|--|--------------------------------|---|---|



THE
PLOT
A PLACE FOR MANY STORIES



APPLICATION FOR DESIGN REVIEW



A SUMMARY OF THE PLOT

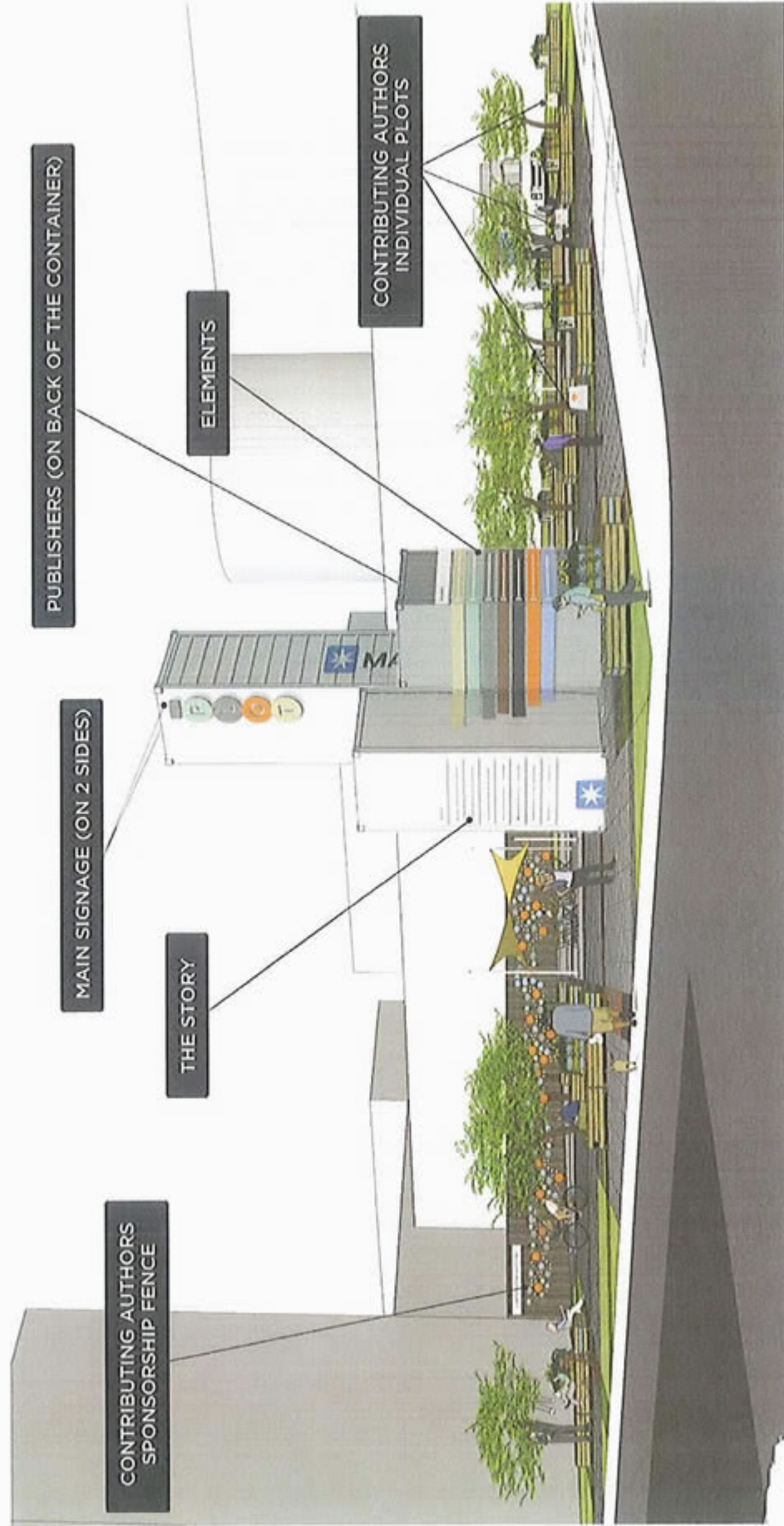
The Plot will be a community gathering space in the heart of Downtown Norfolk at the Corner of Granby and Main. Conceived and developed by volunteers, this future development site will be constructed from materials reclaimed on-site and from other city endeavors.

The Plot promises to bring new life to site and city alike by creating a temporary commons complete with a performance stage and public art. It will also serve to celebrate Norfolk's past, present and ultimate future by architecturally paying homage to the structures that once occupied this historic site, remedying an eyesore on the city's current landscape and ushering in the eventual skyscraper that will amplify Norfolk's skyline.

The Plot. A place for many stories.



SITE OVERVIEW



ON CONTAINERS PUBLISHERS

Description

Placards that thank each of the sponsors who donated goods and services to make The Plot possible.

Material(s) / Application

PVC sign with vinyl logos / lettering.

Placement

Centered horizontally and affixed directly to rear of shortest container. Bottom approximately 24" from ground.

Size

48" long x 72" high

Total Square Footage

24' (Main Street)

ON FENCE CONTRIBUTING AUTHORS

Description

To display our monetary sponsors, especially those giving at a grass roots level, circles of various sizes and colors will be displayed with the names of the sponsors. The above solution will give us the ability to add more sponsors, if needed, as the project continues.

Material(s) / Application

Poly-metal signs with vinyl coating.

Placement

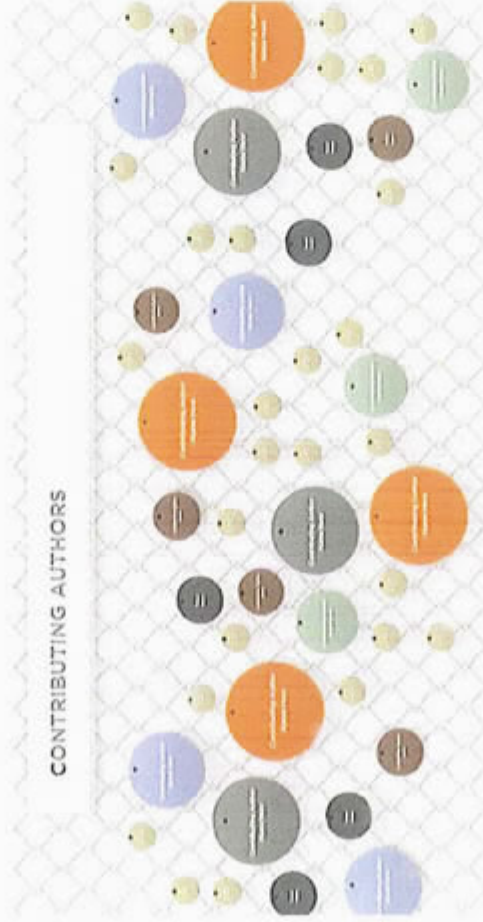
Attached securely on chain-link fence that runs parallel to Main Street and separates The Plot from the library staging area. These will be placed randomly along the fence.

Size

16" circles (approx. 25), 12" circles (approx. 10), 8" (approx. 15), 6" (approx. 25), 4" (approx. 25), 2" (approx. 100), "Contributing Authors" 96" long x 10" high (quantity 1)

Total Square Footage

6.67' (Main Street) - Per Frank Duke - Donor circles will not count towards overall signage square footage.



ON CONTAINERS THE STORY

Description

It is very important to tell the history and the story of The Plot and what it means to Norfolk.

Material(s) / Application

Plywood strips with mitered corners affixed to metal shipping containers, painted with printed vinyl lettering applied.

Placement

Approximately 2 - 3' from ground, mounted to medium height shipping container, facing Granby Street. Top of signage approximately 7 - 8' from ground.

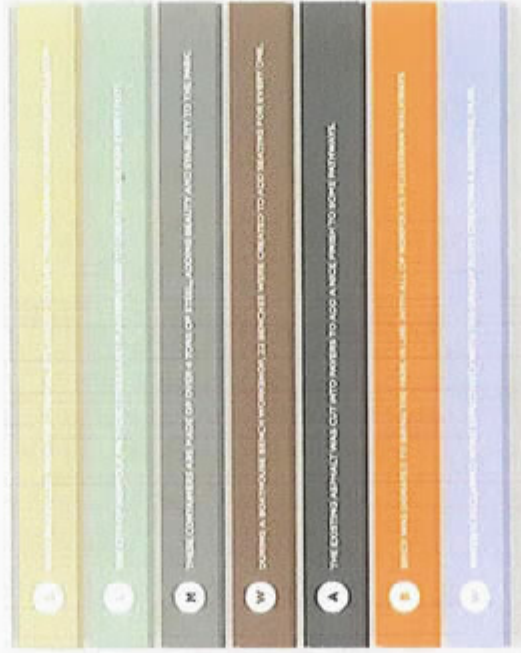
Size

(Letters only) 1" high x up to 96" long (Quantity = 8)

Total Square Footage

5.33' (on Granby Street)

THE ELEMENTS



ON CONTAINERS ELEMENTS

Description

These graphics will describe some of the different elements that were used to create The Plot and give a brief insight to the various reclaimed materials on-site.

Material(s) / Application

Plywood strips with mitered corners affixed to metal shipping containers, painted with printed vinyl lettering applied.

Placement

Approximately 2 - 3' from ground, mounted to medium height shipping container, facing Granby Street. Top of signage approximately 7 - 8' from ground.

Size

(Letters) 1" high x up to 96" long (Quantity = 8) (Logos) 4.25" diameter (Quantity = 8)

Total Square Footage
6.33' (on Main Street)



ON CONTAINERS MAIN SIGNAGE

Description

The main signage will feature the logo in a vertical format with The Plot's colors.

Material(s) / Application

Plywood, die cut, w/ weather-proof paint affixed to metal shipping container.

Placement

Affixed directly to the tallest shipping container (approximately 36' high), approximately 1' down and 1' in on right side of the container facing Granby street and right side facing Selden Wall.

Size

2 each of: "The" (18"high x 26"wide) P-L-O-T (each 36" in diameter)

Total Square Footage

58.67' (on Granby Street), 58.67' (Main Street)



ON LARGEST CONTAINER MAERSK LOGO

Description

The Maersk logo is currently painted on two sides of all shipping containers. We will be covering the word "Maersk" on the two smallest containers but it will still be visible on two sides of the largest container as recognition for their donation of the containers.

Material(s) / Application
Painted.

Placement

Painted directly onto shipping containers. The logos will face Main Street and the Kemper wall.

Size

2 each of "Maersk" (156" high x 12" wide)

Total Square Footage

13' (on Granby Street), 13' (Main Street) Per Frank Duke -

Maersk "starbursts" will not count towards overall signage square footage.



IN INDIVIDUAL PLOTS

CONTRIBUTING AUTHOR

Description

Mounted in each of the 11 plots, logos of our large monetary sponsors will go within a rectangular sign with the sponsor's "story". Colors of circles with logo will vary to match "element" colors.

Material(s) / Application

PVC on two metal posts setting on a slight angle.

Placement

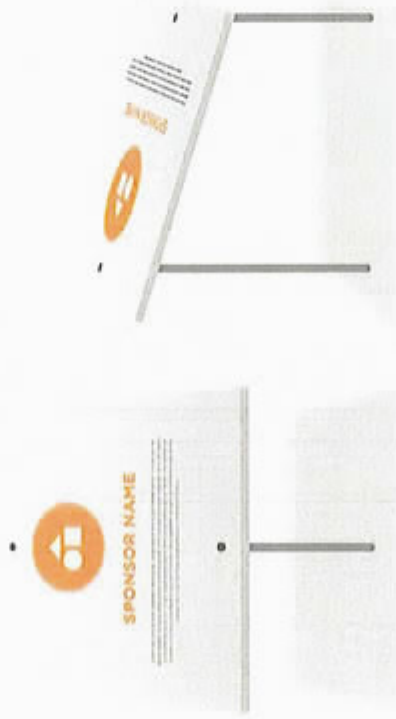
Mounted on two metal poles at a slight angle and sitting approximately 3' from ground in each of the 11 sub-plots.

Size

18" wide x 18" long (quantity = 11)

Total Square Footage

12.38' (Granby Street), 12.38' (Main Street)



SUMMARY OF SQUARE FOOTAGE

	Sq. Ft. on Grenby	Sq. Ft. on Grenby
Publishers (containers)		24'
Contributing Authors (fence)		6.67'
The Story (containers)	5.33'	
The Elements (containers)	6.33'	
Main Signage (containers)	58.67'	58.67'
Maersk Logo (largest container)	13'	13'
Contributing Authors (individual plots)	12.38'	12.38'
Total Square Footage	89.39'	114.72'

A NOTE ABOUT COLOR PALETTE

The conceptual color palette is based on the site's existing elements.





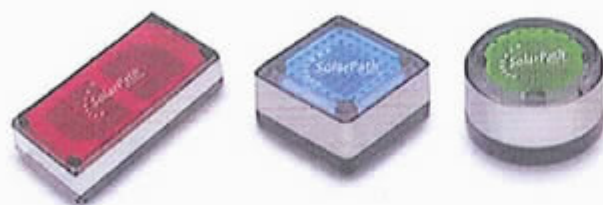
Key/Notes

- Vertical Column Lights
Hess Model SE4000 (donated)
- Electrical Outlet
- Solar Paver (Solatile)
Model Options:
Rigel (\$38)
S20 (\$22)
S2X (\$77)
Solatile II 4"x4" (\$113)
- Wall Wash Up-light
Hubbell ALP FLOOD (\$150)
- Up-light on tree
- Low Voltage Lighting for
Author Wall
- 25' Pole Light (\$200)
Area lighting and Seiden art
lighting. Need to spec/
purchase lights for top

SolaTile II engages an open surface photovoltaic array laid in a recessed chamber.

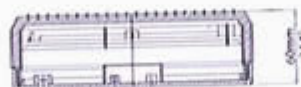
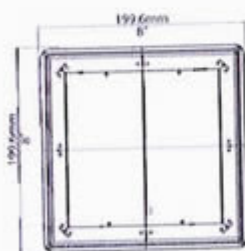
LED lights, driven by clean capacitor power, are placed at the corners of a full-face illuminating plate. When the plate is lit, the recessed solar array is hidden, and the entire surface of the SolaTile II becomes fully illuminated.

Branding enhancements through customization are unlimited. Through advanced laser etching, any design can be impressed upon the illuminating plate, allowing for the highlighting of emblems, logos, demarcations, symbols, pictures, and lettering on the unit surface.



Uses and Applications

- Driveways
- Landscaping
- Pool decks
- Pool bottoms
- Patios
- Fountains
- Walkways
- Boardwalks
- Pavers
- Stairways
- Building exteriors
- And many more...



Technical Specifications

Operation

Solar panel type	Mono-Crystalline
Illumination technology	Ultra-bright LEDs
Energy storage	Ultra-Capacitors
Charging time	2 Hours (sunny) to 8 Hours (cloudy or rainy)
Operation at full charge	Up to 16 hours
Colors	Red, Green, Blue, Orange, Amber, White
Operating temperature	140°F to -13°F / 60°C to -25°C
Automatic On/Off level	150 lux - 350 lux

Lighting Properties

Color	Luminance (Nit)		Illuminance (Lux)		Uniformity	
Red	6.8	6.5	21.6	20.5	90%	80%
Green	17.3	16.4	54.2	51.4	90%	80%
Blue	4.7	4.5	14.8	14.1	90%	80%
Orange	6.3	5.9	19.9	18.7	90%	80%
Amber	3.4	3.2	10.8	10.1	90%	80%
White	13.2	12.5	41.5	39.3	90%	80%

Material and Design

Case Material	UV-Treated polycarbonate (main body) ABS (bottom cover)
Available Sizes	L. Square - 8"W x 8"L x 2.54"H / W 20.32cm x L 20.32cm x H 6.45cm S. Square - 4"W x 4"L x 2.54"H / W 10.16cm x L 10.16cm x H 6.45cm Rectangular - 4"W x 8"L x 2.54"H / W 10.16cm x L 20.32cm x H 6.45cm Round - Ø4" x 2.54"H / Ø10.16cm x H 6.45cm
Weight	L. Square - 5.5lbs / 2.5kg S. Square - 1.3lbs / 0.6kg Rectangular - 2.2lbs / 1kg Round - 1.2lbs / 0.5kg
Modulus of rupture	21.8 N/mm ² (=222 kgf/cm ²)
Compressive strength	2.74 N/mm ² (=28 kgf/cm ²)
Breaking load	34,888 N (=3,560 kgf)
Waterproof	IP 68 - 100% (submersible)



Contact your local SolarPath Sun Solutions representative below:

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LightDeco Rigel is the smallest member of the LightDeco pack.
A point-light by design, the unit is used in applications as expected;
From pathway, pool, and waterway accent lighting, to artistic landscape designs and pedestrian guidance.
Rigel creates the ability to articulate the particular character of a place using the subtlety of precise placement and pointed
accenting in a landscape or facade.



Uses and Applications

- Driveways
- Landscaping
- Pool decks
- Pool bottoms
- Patios
- Fountains
- Walkways
- Boardwalks
- Pavers
- Stairways
- Building exteriors
- And many more...

Technical Specifications

Technology and Operation

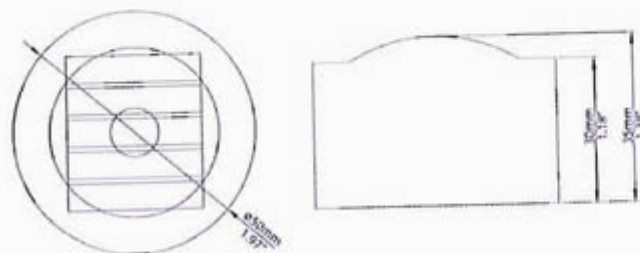
Solar panel	Mono-crystalline panel
Illumination technology	Ultra-bright LED
Energy storage	Ultra-Capacitor
Charging time	4 Hours (sunny day) to 8 Hours (cloudy day)
Operation at full charge	Up to 14 hours
Operating temperature	140°F to -13°F / 60°C to -25°C
Automatic On/Off level	150 lux - 350 lux
Waterproof	IP 68

Illumination Properties

Available flash patterns	Steady, Flash, Flash-Fade
Available colors	White, Blue, Red, Green, Amber

Material and Design

Case material	UV-treated Polycarbonate
Dimensions	Φ1.97" x 1.38"H / Φ50mm x H 35mm
Modulus of rupture	21.8 N/mm ² (=222 kgf/cm ²)
Compressive strength	2.74 N/mm ² (=28 kgf/cm ²)
Breaking load	34,888 N (=3,560 kgf)
Weight	0.15lbs / 70g



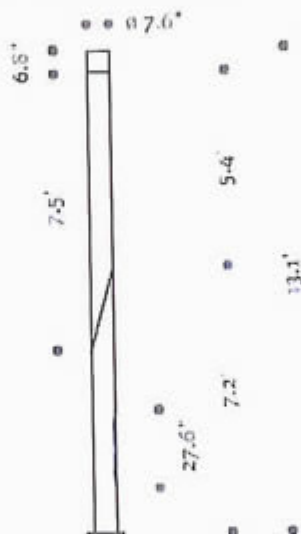
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1-800



Dimensions



S I E R R A SE4000 Illuminating Column

Luminaire = 160 lbs

www.hessamerica.com

Type	Model	Watt	Lamp	Volt	Mounting	Finish	Option
	SE4000	70 150	M - Metal Halide	2-120 7-277	13RB -13' Column	SG - Silver Grey GG - Graphite Grey CC - Custom Color	IF - Internal flange with anchor bolts BC - External flange with base cover & anchor bolts

Ordering Information

SE4000 MH150 7 13RB SG

Specifications are subject to change without notification

HessAmerica . P.O. Box 28 . Gaffney, SC 29342 . Phone: 864-487-3535 . Fax: 864-487-3175 . www.hessamerica.com

.hess

TYPE site H1 - 277V

Specifications

DESCRIPTION	Illuminating column for applications where contemporary styling is desired.		
HOUSING	Cylindrical base with bias cut at top of shaft is constructed from 0.197" nominal wall, 6082 aluminum tubing. Handhole cover is plasma cut with kerf not to exceed 1/8" and includes triangular tamper-resistant locking device. Cylindrical lens is impact-resistant matte acrylic and enclosed at the bottom with an alignment plate assembly. Assembly positions the bottom mounted auxilliary reflector inside the lens to the bias cut of the base within the luminaire. Lens assembly is secured with stainless steel socket head cap screws from inside the base. Fabricated aluminum top cap houses the primary reflector and is gasketed to create a weather-tight seal to the lens. Top cap is secured to the lens with two socket head cap screws. Nominal column height is 13'.		
OPTICS	Top mounted narrow beam reflector is faceted and constructed of specular anodized aluminum to project light onto the bottom mounted hammertone auxiliary reflector producing soft diffused illumination.		
ELECTRICAL	Electronic ballast shall be Sound Rated A and Outdoor Type 1 rated. Ballast shall have a minimum high power factor rating of 97% and nominal ballast factor of 0.99. Total harmonic distortion shall be less than 10%. Ballast shall be capable of reliable starting to -20°F (-30°C) at nominal line voltage. Ballast is UL and CSA recognized. G12 base porcelain socket is 660w-600v, 4kV pulse rated.		
LAMPING	Wattage	70	150
	Source	Ceramic Metal Halide	Ceramic Metal Halide
	Lamp	CDM70/T6/830	CDM150/T6/830
	Bulb	T6	T6
	Base	G12	G12
	Lamp is included.		
MOUNTING	Standard mounting options include an internal flange with anchor bolts or external flange with anchor bolts and base cover. Base cover is fabricated from 0.080" spun aluminum and finished to match luminaire.		
	Optional hot-dip galvanized steel soil insert with four stainless steel M12x30 hex head screws is available on request.		
FINISH	Standard finish is finely textured matte silver grey metallic or graphite grey. Special colors available on request.		
WARRANTY	Limited product warranty period is three years. Lamp and ballast shall carry the respective manufacturer's limited warranty.		
CERTIFICATION	UL Listed for Wet Locations.		

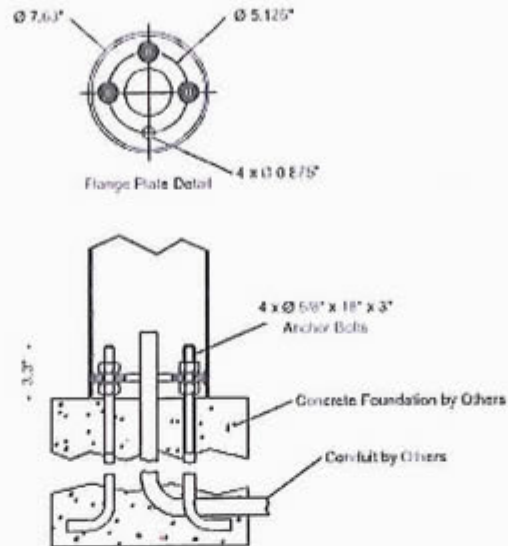
Specifications are subject to change without notification

HessAmerica, P.O. Box 28, Gaffney, SC 29342. Phone: 864-487-3535. Fax: 864-487-3175. www.hessamerica.com

.hess

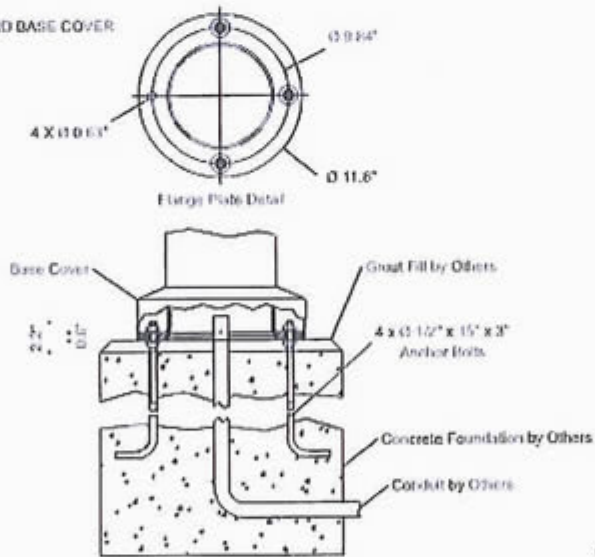
Specifications

INTERNAL FLANGE WITH ANCHOR BOLTS



www.hessamerica.com

EXTERNAL FLANGE WITH ANCHOR BOLTS AND BASE COVER



www.hessamerica.com

Specifications are subject to change without notification

LED ALF FLOOD

Cat. #		Approvals
Job	Type	



INTENDED USES:

- ALF is excellent for small floodlighting applications such as signs, façade, landscape accent or small area illumination. The compact size allows the flood to be easily hidden or blend into the landscape environment.

CONSTRUCTION

- Low copper extruded aluminum construction provides long life in outdoor ground mounted applications. Ribbed design adds styling while dissipating LED and driver heat, providing longer component life.
- Tempered and impact resistant glass lens with decorative silk screen seals to housing with silicone gaskets
- Universal 1/2" swivel knuckle has serrated teeth for sure aiming. Knuckle threads are brass insuring quality installation and corrosion resistance
- Dark Bronze powder paint finish provides durable and lasting appearance

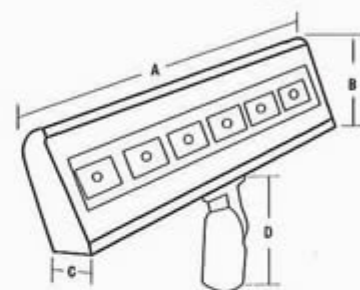
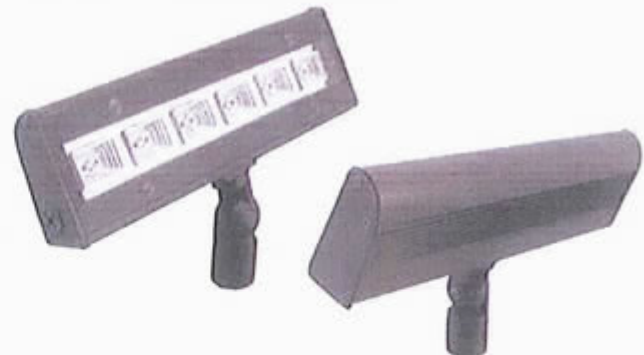
ELECTRICAL

- Six 1.5w LEDs produce 489 lumens at 5000K
- Wide 110 degree lateral spread covers three times the set back distance with uniform light
- Universal voltage driver is 120-277V*, 50/60hz, with 10.7 input watts

LISTINGS

- Listed to UL1598 for use in wet locations

*In Canada, ALF should be used for voltages 120-240 only.



A	B	C	D
12"	3 1/2"	1 1/2"	3 1/2"
305 mm	89 mm	38 mm	89 mm

ORDERING INFORMATION

Catalog Number	Wattage	Number of LEDs	Volts ¹	Lumens	Life	CCT	Wt.
ALF6LU5KBZ	10.7	6	120-277V	489	50,000hrs	5000K	4.0 lbs 1.8 kg

¹Unit should not be used above 240V in Canada

Due to our continued efforts to improve our products, product specifications are subject to change without notice.



Hubbell Outdoor Lighting • 101 Corporate Drive, Suite L • Spartanburg, SC 29303 • PHONE: 864-599-6000

For more information visit our web site: www.hubbell-ltg.com

INCANDESCENT LAMP HOLDERS

103-7/308/309/306/103

Cat. #		Approvals
Job	Type	



APPLICATIONS

- Ideal for a wide variety of industrial and commercial applications as accent and general lighting

SPECIFICATIONS 308/309

- Die cast bullet series 175 watt maximum
- Open 308 Series is used indoors or aimed down outdoors. Provides shielding of PAR 38 lamps
- 309 Series has extension ring and weathertight lens. Improves shielding and allows universal aiming in wet locations
- NEW! 10 watt 120-277V LED unit available saves energy and maintenance - Bronze finish 50,000 hour typical life. 3,500K/253 lumens



- Multiple powder paint finishes

SPECIFICATIONS 306

- Cast aluminum housing with decorative "visor" styling. Designed for maximum heat dissipation for long lamp life
- Lens is thermal shock and impact resistant and mounted to cast door for easy service
- High temperature silicone gaskets seal housing and cushion lamp for all-weather protection
- Universal adjustable 1/2" NSPM threaded mounting arm with lock nut. Relamp without disturbing original aiming. Floating-end prong porcelain socket
- Factory wired for fast, easy installation
- Gray powder paint finish

LISTINGS

- Listed to UL1598 for use in wet locations

SPECIFICATIONS 103-7

- Cast aluminum lamp housing with 1/2" NSPM male swivel mounting arm. For all-weather protection
- Universal aiming with PAR 38 lamps
- Factory wired for fast, easy installation
- Gray, green and black powder paint finishes

LISTINGS

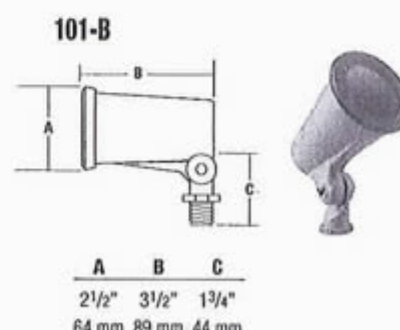
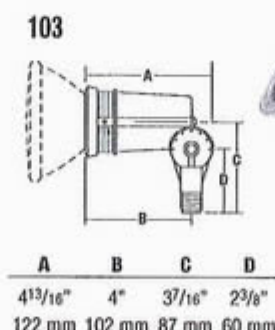
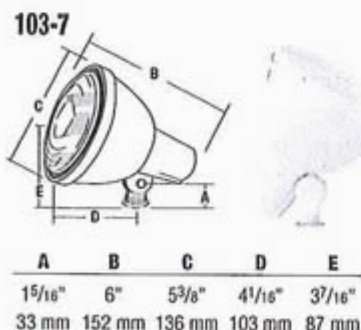
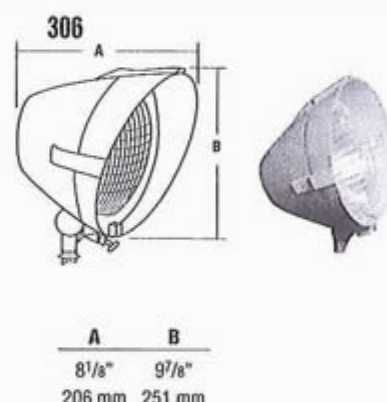
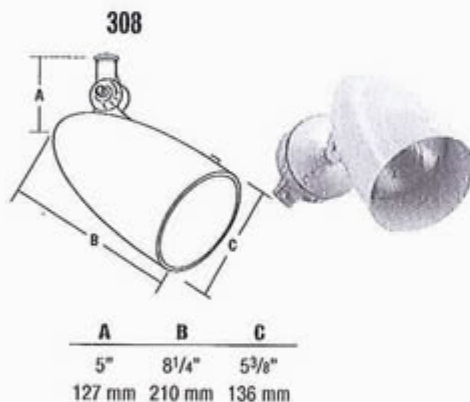
- Listed to UL1598 for use in wet locations

SPECIFICATIONS 103

- Industrial grade with silicone "O" ring gasket for 150 watt maximum PAR or R lamps
- Large 1/2" knuckle provides firm mounting
- Natural aluminum finish

SPECIFICATIONS 101B

- Economy PAR lampholder with front EPDM gasket for up aiming capability in wet locations
- 150W max., bronze finish



ORDERING INFORMATION

see back



Sw
Vperry



N O R F O L K

APPLICATION FOR DESIGN REVIEW

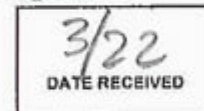
Please return to:

Department of Planning and Community Development
508 City Hall Building
Norfolk, Virginia 23510
PHONE: (757) 823-1451 FAX: (757) 441-1569
EMAIL: susannah.winstead@norfolk.gov

Please review the Norfolk Design Review Process prior to application.
It is required to consult with the Historic Preservation Officer prior to submission.
Please submit 16 copies of the application form and all supplemental materials.

Incomplete applications will not be accepted and put on an agenda.

I. APPLICATION INFORMATION



Project Name: FENCING REPLACEMENT & NEW SIGN

Project Address: INTERSECTION of BOOTH ST & HANSEN AVE @ CENTRAL
BRAMBLETON BMP

Brief Project Description: THE WOOD RAIL & POST FENCE ON THE NORTH
SIDE OF THE BMP BECAME DAMAGED BY DECAY & EQUIPMENT.
IT WAS REMOVED. AN ADJACENT RESIDENT HAS REQUESTED
REPLACEMENT, WITH A MORE DURABLE MATERIAL.
THE PROPOSED SIGN IS A SUPPLEMENT TO THE EDUCATION OUTREACH
COMPONENT OF STORM WATER DIVISION.

Please check as applicable:

☒ Public Project ☐ Private Project ☐ Encroachment

☐ Single-Family or Duplex ☐ Multi-family or Commercial ☐ Institution or Public Facility

Type of Review:

☐ Discussion Review ☒ Preliminary Review ☒ Final Review

Certificate of Appropriateness:

☐ Downtown ☐ Ghent ☐ East Freemason ☐ West Freemason

II. APPLICANT INFORMATION

Applicant Name: CITY OF NORFOLK STORM WATER DIVISION | CONTACT: FLETA JACKSON

Applicant Address: 2233 MCKANN AVE

Phone: 823-4007 Fax: _____ E-mail: FLETA.JACKSON@NORFOLK.GOV

Property Owner Name (if different): _____

Property Owner Address: _____

Phone: _____ Fax: _____ E-mail: _____

III. APPLICATION CHECKLIST

Scope of Project:

- ☐ New Construction
- ☐ Exterior Renovation/ Alteration
- ☐ Demolition
- ☐ Addition
- ☒ Signage
- ☒ Fencing
- ☐ Driveway, Sidewalk, Parking
- ☐ Landscaping
- ☐ Re-roofing
- ☐ Other _____

Supplemental Information to include:

- ☒ Drawings and elevations drawn to scale with notes and specifications- floor plans to be included for new construction or if interior alterations affect exterior elevations
- ☒ List of materials if not designated on plans, or sample board as needed- including siding, roofing, trim, windows, doors, etc.
- ☒ Site plan drawn to scale showing landscaping, parking, lighting, fencing, etc. with notes and materials
- ☒ Photographs of subject property and surrounding area
- ☐ Photographs of building site for new construction
- ☐ Letter of permission from owner if applicant is not owner
- ☐ Any additional information as requested by staff or the Committee

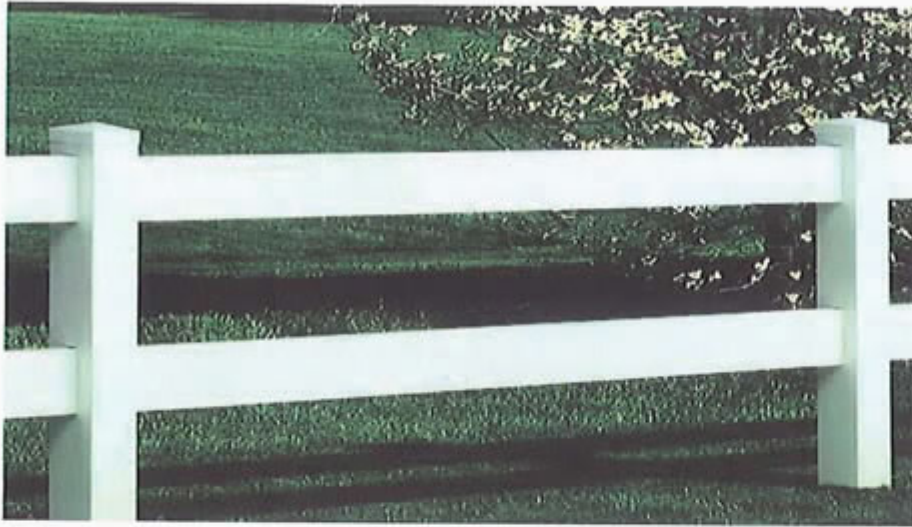
Signature of Applicant

I hereby attest that the information I have provided is, to the best of my knowledge, correct.

Ray Hernandez
Applicant Signature

3/21/12
Date

Central Brambleton Pond Fencing



**Proposed New Fencing:
2-rail vinyl system 3' Height**



Proposed Fencing Site



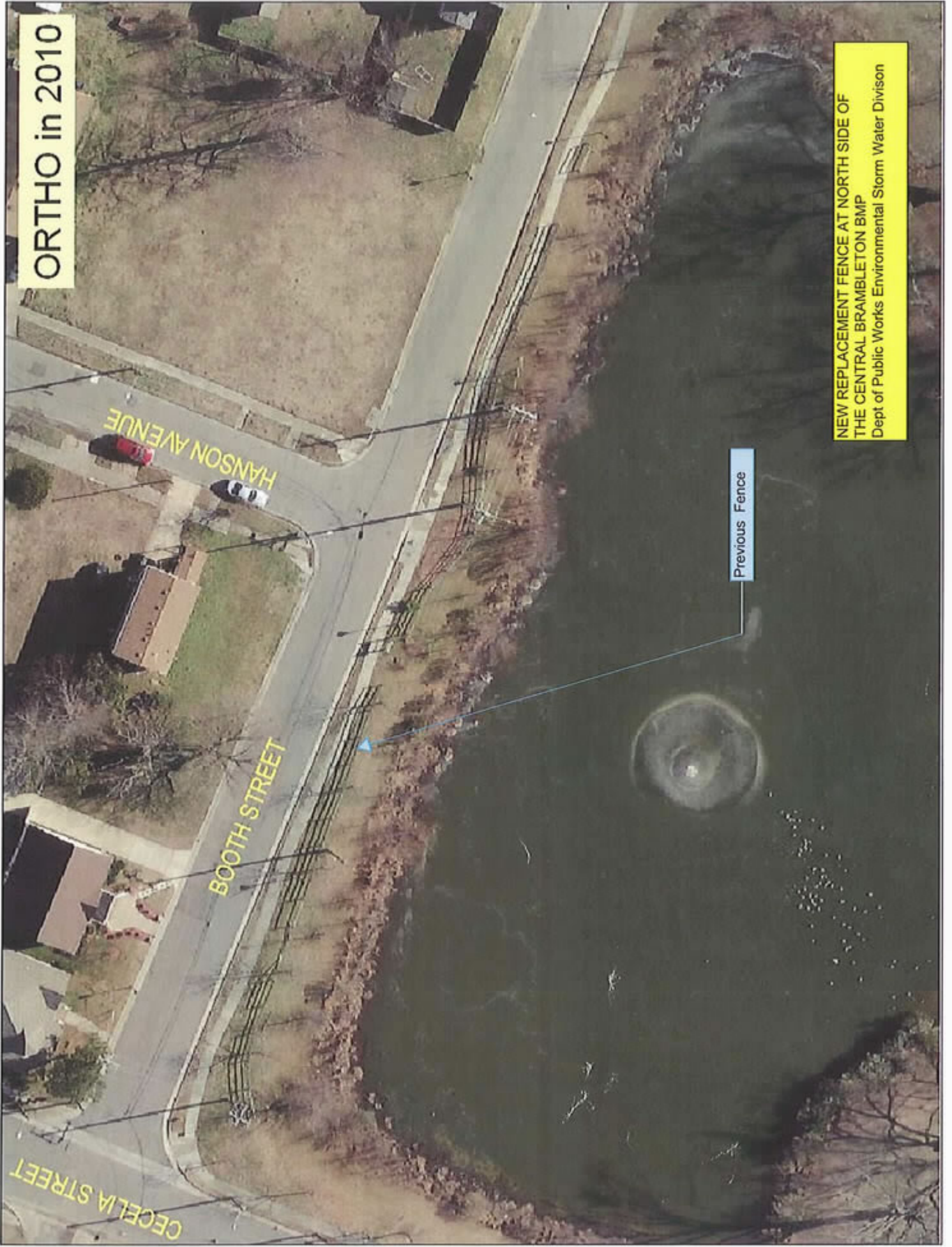
Educational BMP Signage

APPROXIMATELY 5 FEET
WIDE & 6 FEET HIGH TO
CONCEAL THE
ELECTRICAL SERVICE
PANELS

Educational signage
to match neighborhood
signs and block electrical
panels from resident's
view



ORTHO in 2010



NEW REPLACEMENT FENCE AT NORTH SIDE OF
THE CENTRAL BRAMBLETON BMP
Dept of Public Works Environmental Storm Water Division



NEW REPLACEMENT FENCE AT NORTH SIDE OF
THE CENTRAL BRAMBLETON BMP
Dept of Public Works Environmental Storm Water Division

VIEWS

New Sign

New Fence

265 Feet

MALTBY AVENUE

BOOTH STREET

CORPREW AVENUE

CECELIA STREET

MALTBY CRES



NORTH VIEW BOOTH STREET



SOUTH VIEW BOOTH STREET

NEW REPLACEMENT FENCE AT NORTH SIDE OF
THE CENTRAL BRAMBLETON BMP
Dept of Public Works Environmental Storm Water Division



N O R F O L K

APPLICATION FOR DESIGN REVIEW

Please return to:

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508 City Hall Building
Norfolk, Virginia 23510
PHONE: (757) 823-1451 FAX: (757) 441-1569
EMAIL: susannah.winstead@norfolk.gov

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I. APPLICATION INFORMATION

DATE RECEIVED

Project Name: GRANDY VILLAGE - PHASE IV

Project Address: KIMBAU TERRACE, NORFOLK, VA

Brief Project Description: SIXTEEN ENERGY EFFICIENT
HOUSING UNITS IN GRANDY VILLAGE. PURPOSE
IS TO PROVIDE A VARIETY OF HOUSING
WITHIN GRANDY VILLAGE, HOUSING IS
TRANSITIONAL WITH THE GOAL OF HELPING
RESIDENTS MOVE TO MARKET RATE HOUSING.

Please check as applicable:

- | | | |
|--|--|---|
| <input checked="" type="checkbox"/> Public Project
(PUBLIC HOUSING) | <input type="checkbox"/> Private Project | <input type="checkbox"/> Encroachment |
| <input type="checkbox"/> Single-Family or Duplex | <input checked="" type="checkbox"/> Multi-family or Commercial | <input type="checkbox"/> Institution or Public Facility |

Type of Review:

- | | | |
|--|--|---------------------------------------|
| <input type="checkbox"/> Discussion Review | <input checked="" type="checkbox"/> Preliminary Review | <input type="checkbox"/> Final Review |
|--|--|---------------------------------------|

Certificate of Appropriateness: (N/A)

- | | | | |
|-----------------------------------|--------------------------------|---|---|
| <input type="checkbox"/> Downtown | <input type="checkbox"/> Ghent | <input type="checkbox"/> East Freemason | <input type="checkbox"/> West Freemason |
|-----------------------------------|--------------------------------|---|---|

II. APPLICANT INFORMATION

Applicant Name: RUSSEL CARLOCK SENIOR ARCHITECT - NRHA

Applicant Address: 201 GRANBY ST. NORFOLK, VA 23510

Phone: (757) 314-2003 Fax: (757) 314-1302 E-mail: RCARLOCK@NRHA.NS

Property Owner Name (if different): NORFOLK REDEVELOPMENT & HOUSING AUTHORITY

Property Owner Address: 201 GRANBY ST. NORFOLK, VA 23510

Phone: (757) 623-1111 Fax: (757) 314-1302 E-mail: _____

III. APPLICATION CHECKLIST

Scope of Project:

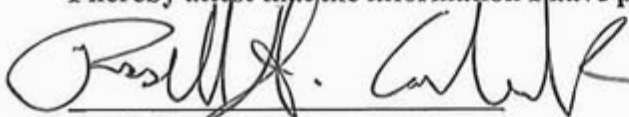
- ☒ New Construction
- ☐ Exterior Renovation/ Alteration
- ☒ Demolition
- ☐ Addition
- ☐ Signage
- ☒ Fencing
- ☒ Driveway, Sidewalk, Parking
- ☒ Landscaping
- ☐ Re-roofing
- ☐ Other _____

Supplemental Information to include:

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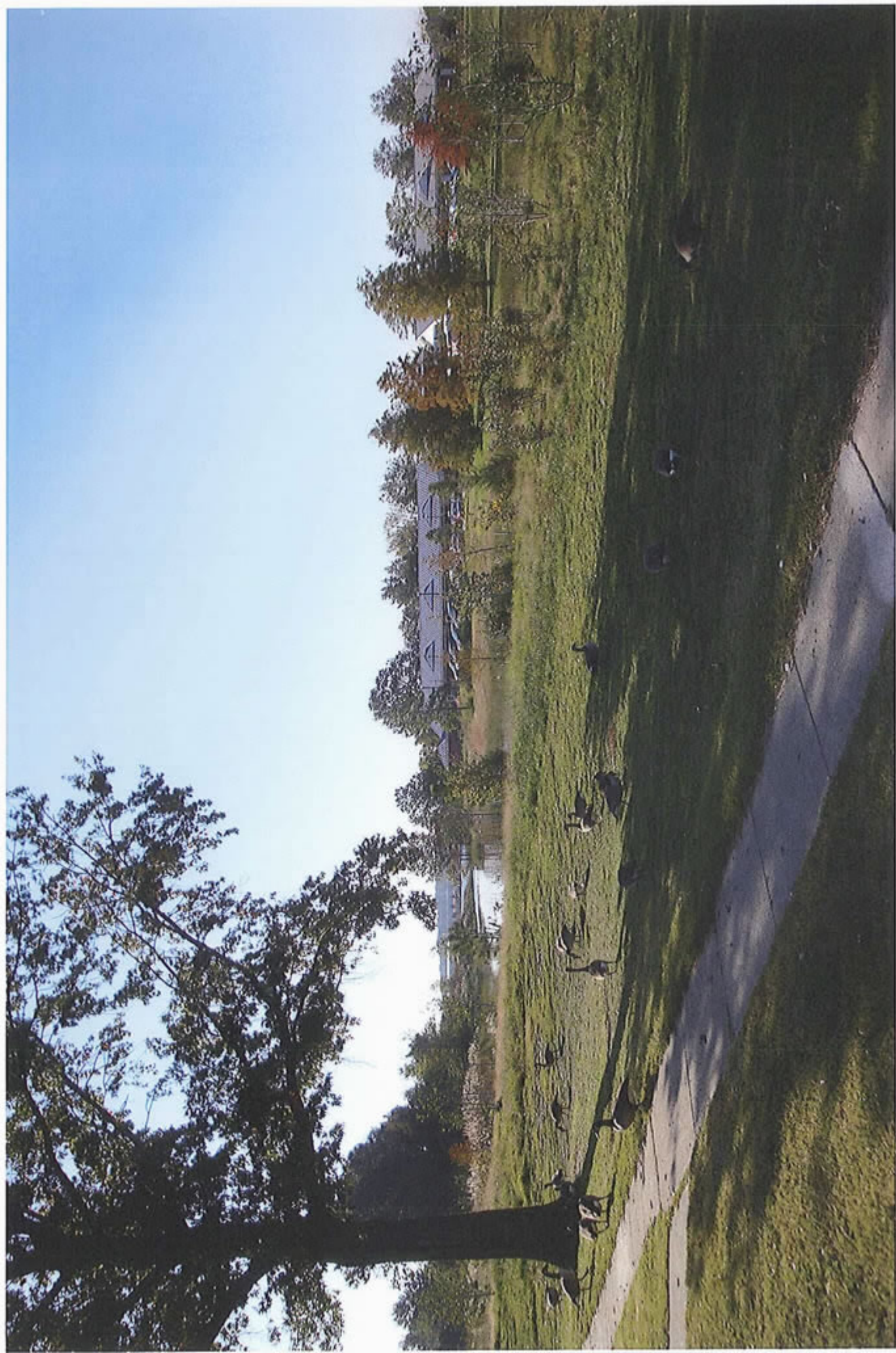
Signature of Applicant

I hereby attest that the information I have provided is, to the best of my knowledge, correct.



Applicant Signature

3.27.2012
Date

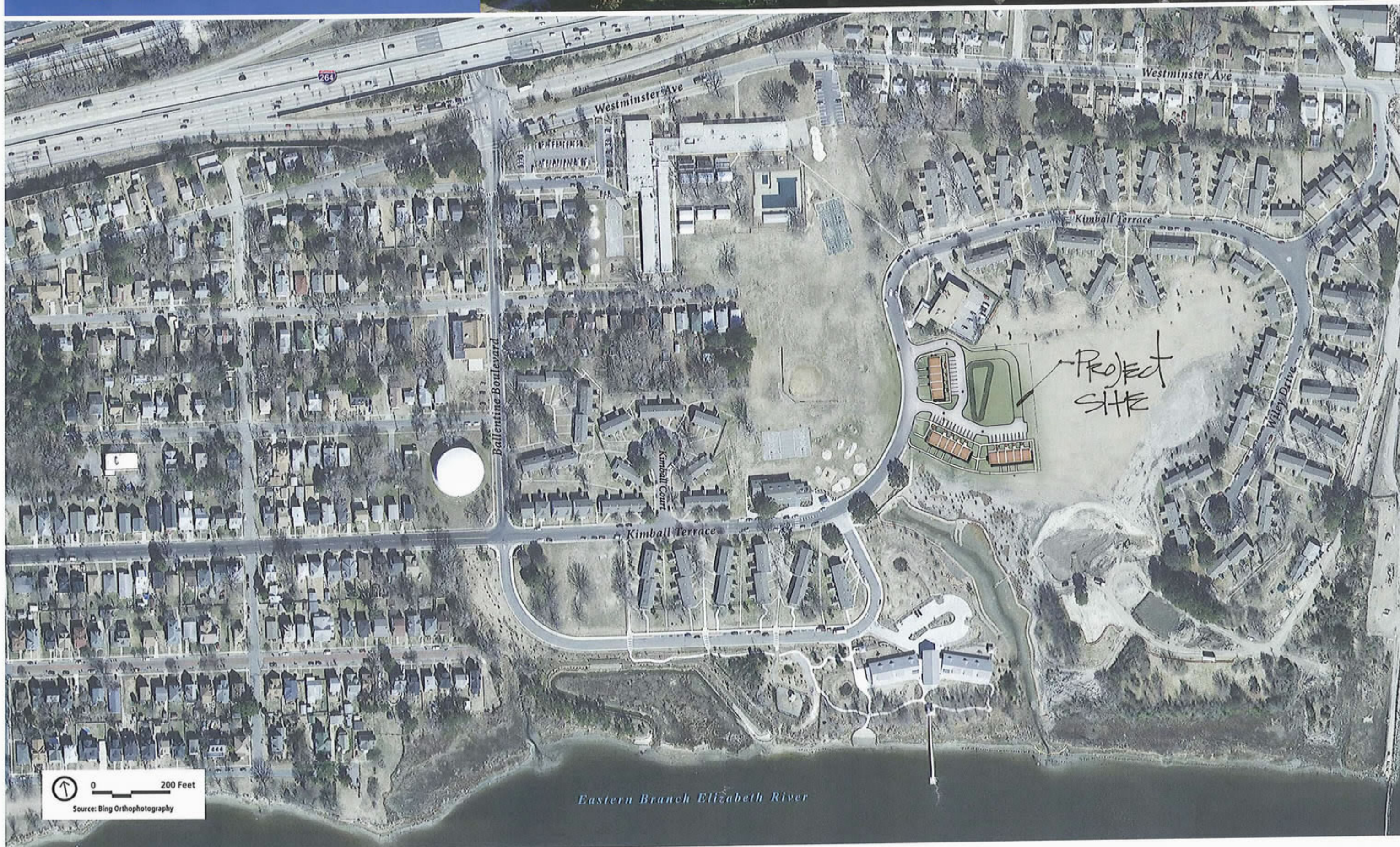




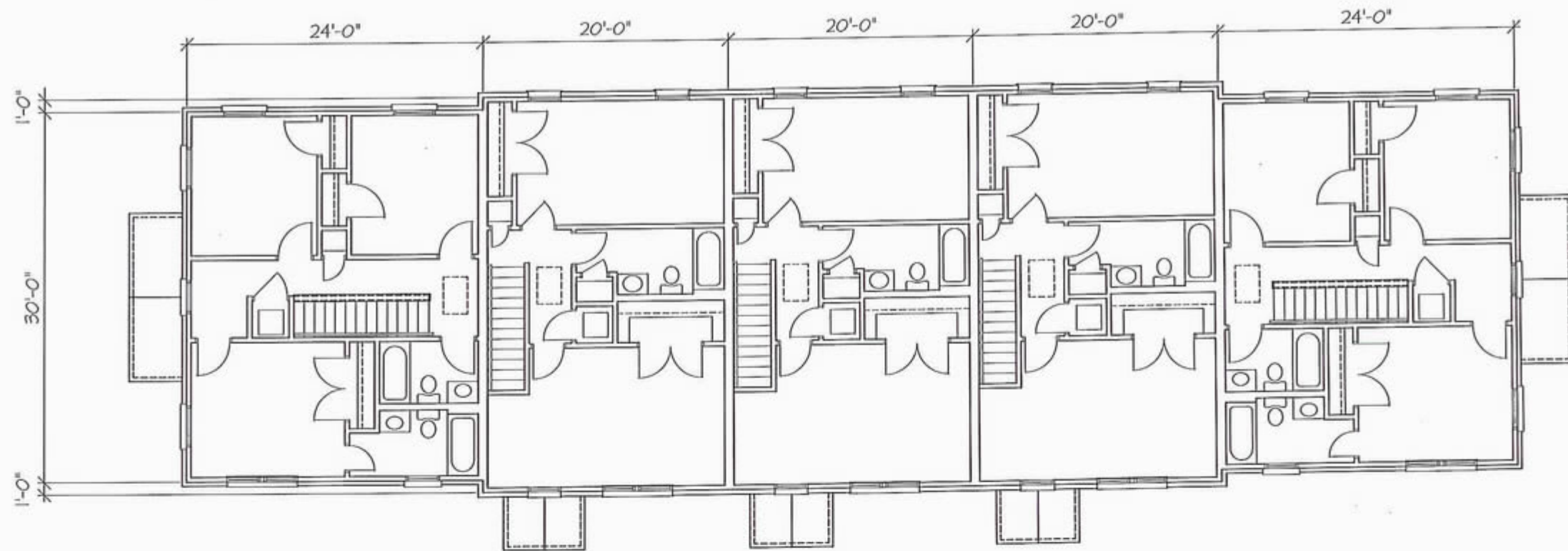


GRANDY VILLAGE PHASE 5 SITE PLAN

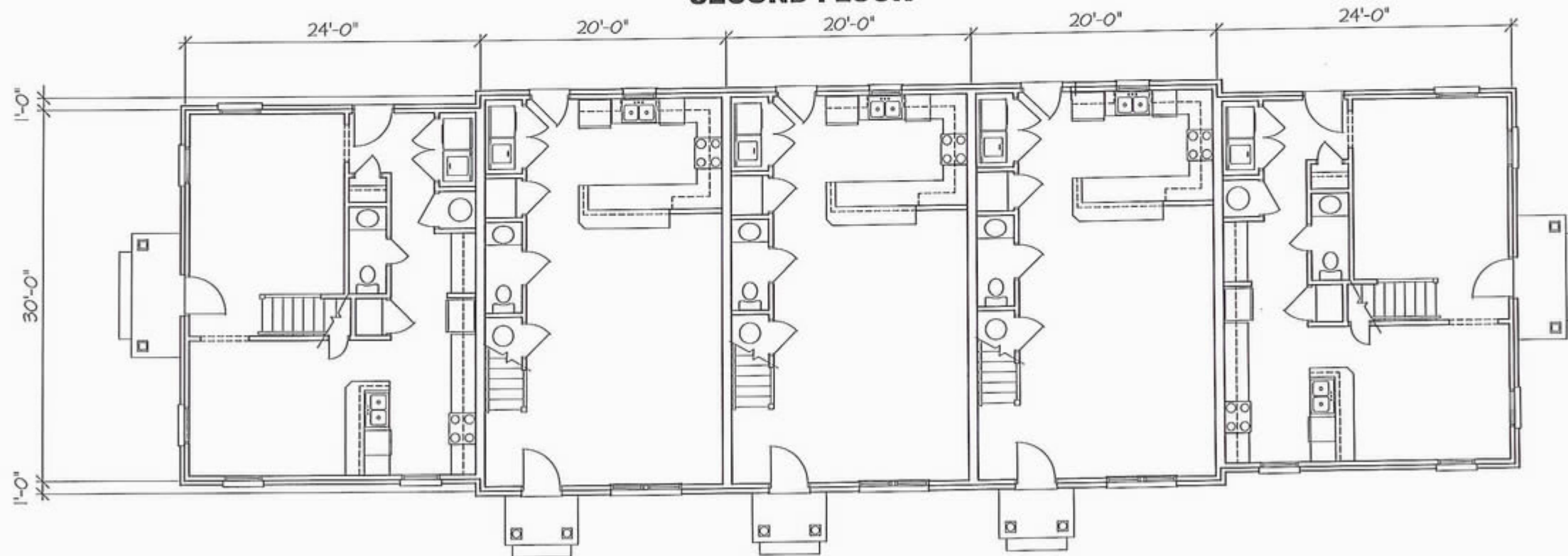
Vanasse Hangen Brustlin, Inc. **VHB**



0 200 Feet
Source: Bing Orthophotography



SECOND FLOOR



FIRST FLOOR

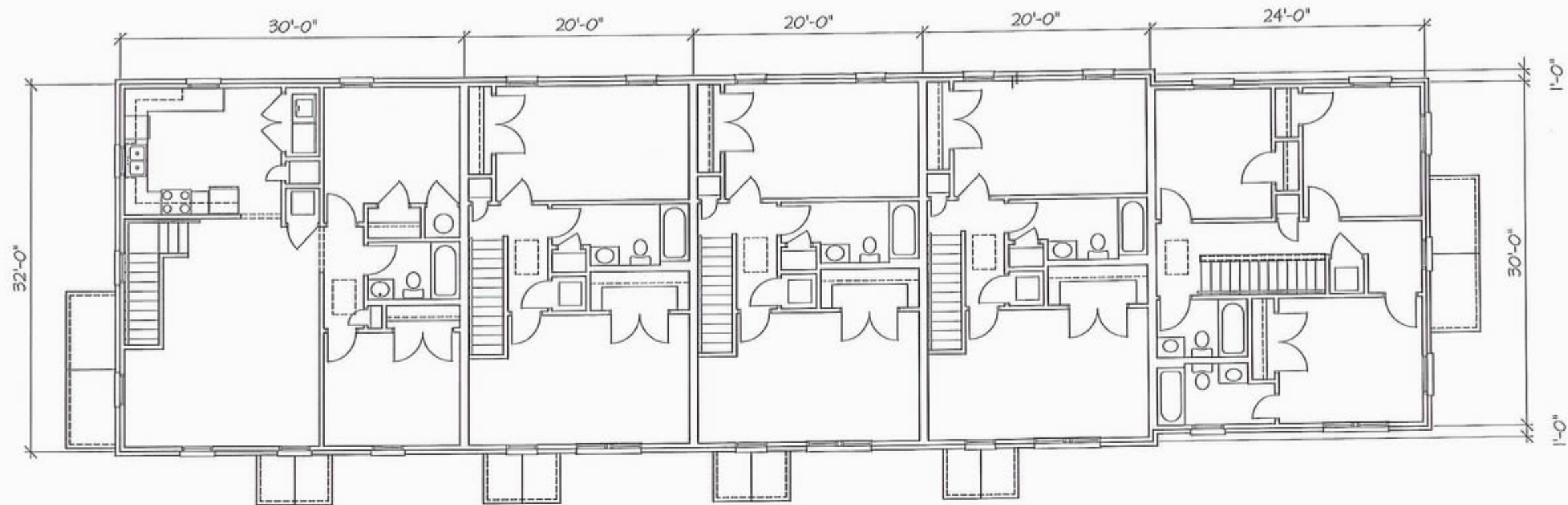
5 UNIT BUILDING PLANS

Grandy Village - Phase V

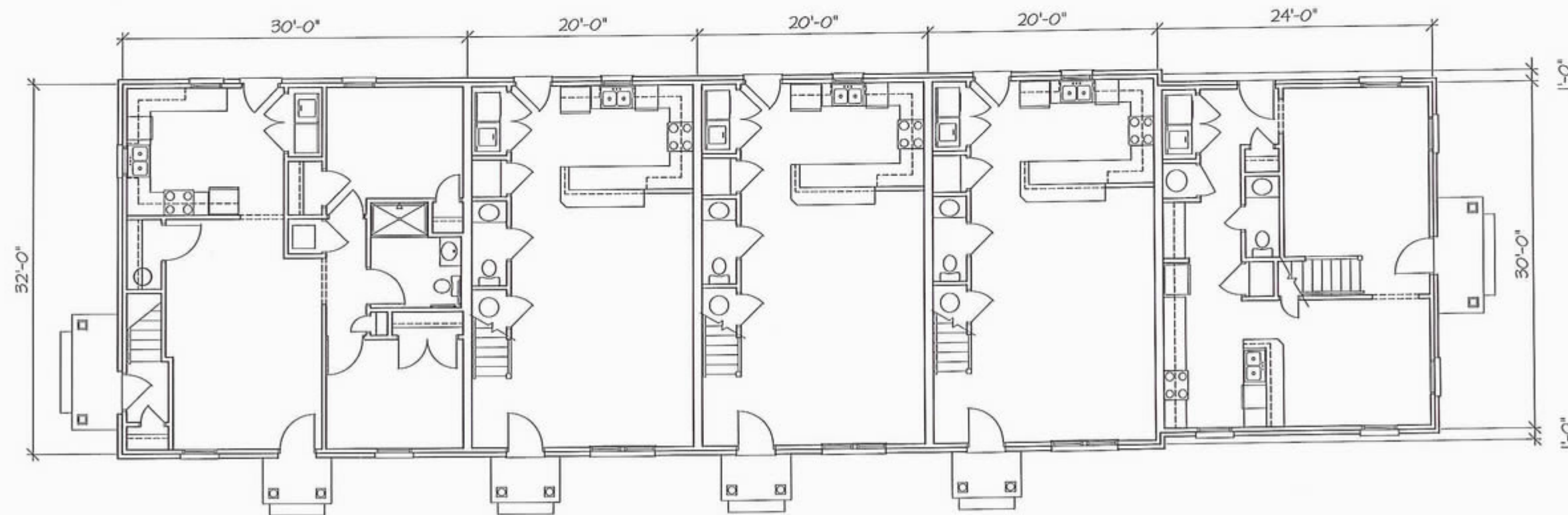


MARCH 27, 2012





SECOND FLOOR



FIRST FLOOR

6 UNIT BUILDING PLANS

Grandy Village - Phase V



MARCH 27, 2012





5 UNIT BUILDING ELEVATIONS

Grandy Village - Phase V



MARCH 27, 2012





FRONT ELEVATION



REAR ELEVATION

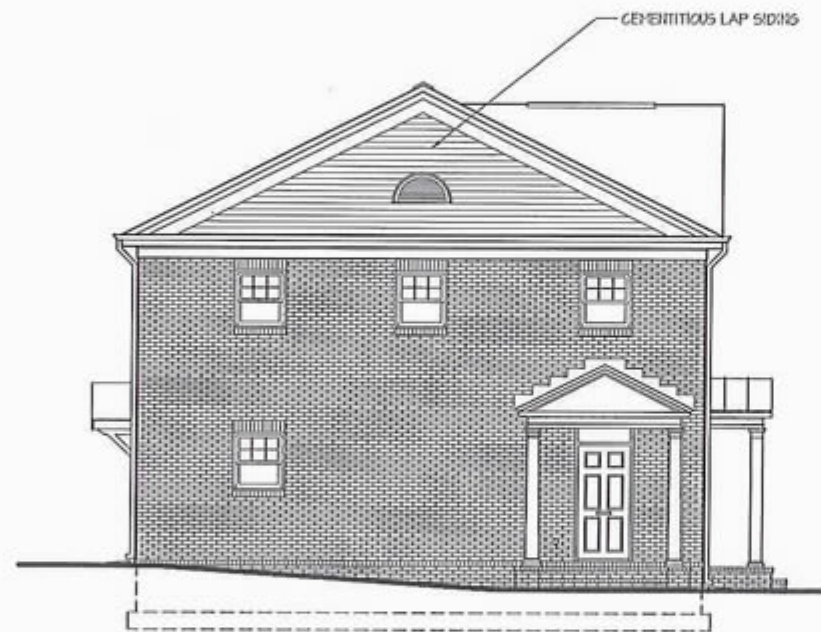
6 UNIT BUILDING ELEVATIONS

Grandy Village - Phase V



MARCH 27, 2012





SIDE ELEVATION - 2 1/2 BEDROOM UNIT



SIDE ELEVATION - TYPICAL 3 BEDROOM UNIT

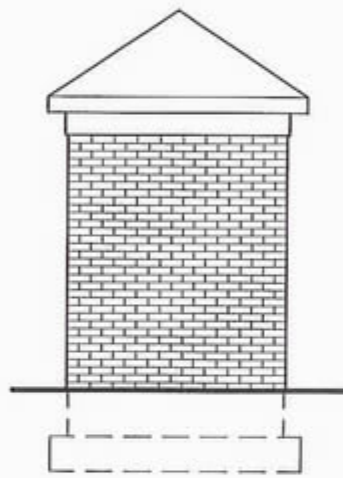
SIDE ELEVATIONS

Grandy Village - Phase V

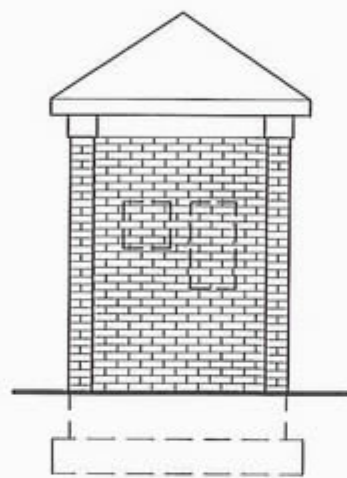


MARCH 27, 2012

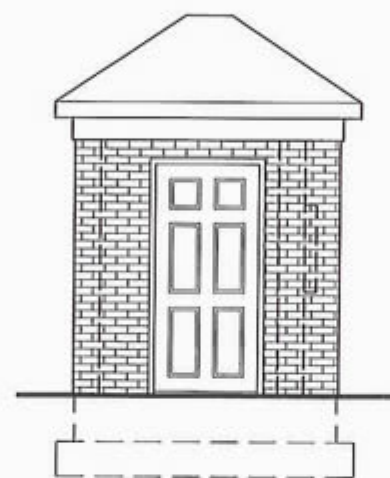




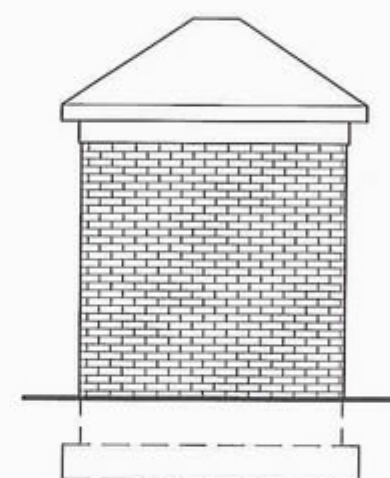
SIDE ELEVATION



**SIDE ELEVATION
(W/ UTILITY BOXES)**



FRONT ELEVATION



REAR ELEVATION



**FRONT ELEVATION - 2 1/2 UNIT SHED
(REAR IS MIRROR IMAGE)**

STORAGE SHED ELEVATIONS

Grandy Village - Phase V



MARCH 27, 2012





N O R F O L K

APPLICATION FOR DESIGN REVIEW

Please return to:
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508 City Hall Building
Norfolk, Virginia 23510
PHONE: (757) 823-1451 FAX: (757) 441-1569
EMAIL: susannah.winstead@norfolk.gov

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I. APPLICATION INFORMATION

Project Name: JEFF FRIZELL SUSAN KAUFMAN RESIDENCE DATE RECEIVED
Project Address: 502 FAIR AX AVENUE
Brief Project Description: RENOVATE EXISTING PORCH, CHANGE HANDRAILS, RECOVER PLASTIC LUMBER WITH IPB, RENOVATE FENCE, ADD NEW GATE, ADD SEAT WALL, ADD VINE PERGOLA. AND ADD PLANTING.

Please check as applicable:

- ☐ Public Project ☒ Private Project ☒ EXISTING Encroachment
☒ Single-Family or Duplex ☐ Multi-family or Commercial ☐ Institution or Public Facility

Type of Review:

- ☐ Discussion Review ☒ Preliminary Review ☒ Final Review

Certificate of Appropriateness

- ☐ Downtown ☐ Ghent ☐ East Freemason ☒ West Freemason

II. APPLICANT INFORMATION

DOUG AMRANO
SISKA AMRANO

Applicant Name: JEFF FRIZELL AND SUSAN KAUFMAN.

Applicant Address: 523 W. 24TH ST., NORFOLK, VA

Phone: 627-1407 Fax: 622-5068 E-mail: DOUG@SISKAAMRANO.COM

Property Owner Name (if different): JEFF FRIZELL, SUSAN KAUFMAN.

Property Owner Address: 502 FAIRFAX AVENUE

Phone: 743-0993 Fax: _____ E-mail: 1944FILMS@COX.NET

III. APPLICATION CHECKLIST

Scope of Project:

- ☐ New Construction
- ☐ Exterior Renovation/ Alteration
- ☐ Demolition
- ☐ Addition
- ☐ Signage
- ☐ Fencing
- ☐ Driveway, Sidewalk, Parking
- ☐ Landscaping
- ☐ Re-roofing
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- ☐ Letter of permission from owner if applicant is not owner
- ☐ Any additional information as requested by staff or the Committee

Signature of Applicant

I hereby attest that the information I have provided is, to the best of my knowledge, correct.

Applicant Signature

Date

INDEX NOTES

Revised

FRIZZELL KAUFMAN RESIDENCE

PHASE II - IMPROVEMENTS

MATERIAL IMPROVEMENTS

- M1. 8" thick brick wall to match existing wall from recycled brick.
- M2. 16" square column from recycled brick.
- M3. Header coarse to match existing wall.
- M4. Deleted.
- M5. 4" x 4" wood posts painted to match house.
- M6. 2" x 2" rails painted to match house.
- M7. Bottom rail painted to match house.
- M8. Top rail painted to match house.
- M9. Mahogany or IPE cap rail.
- M10. Mahogany or IPE post cap. Alternate copper cap.
- M11. Painted fascia to match house.
- M12. Painted step riser to match house.
- M13. IPE decking 5/4" x 6".
- M14. 1 1/4" +/- actual thickness IPE step tread. Provide full bullnose at edge. Match ex. Tread width.
- M15. Deck trim boards to match M14.
- M16. Renovate existing deck, rail and steps. (See sketch 'C-SK')
- M17. Renovate existing metal fence. (See sketch "B-SK")
- M18. 3" t. live edge wood bench mounting at 16" to 18" above grade on cobblestone plinths.
- M19. 12" to 18" height recycled brick retaining walls to match existing wall system.
- M20. New bluestone paving to match existing pattern
- M21. Metal entry arbor to match fence
- M22. Granite plant shelves to match existing countertops.
- M23. Loose set granite cobble curbing. Mortar set cobbles along edge of bluestone paving. Curb 3 to 4 inches high.
- M24. Copper sheet privacy panel attached to back of fence panel.
- M25. Removable fence panel to screen mechanical areas. Fence to match existing fence height

FENCE IMPROVEMENTS

- F1. Remove existing fence panel, powdercoat and reinstall at new height.
- F2. New curved fence panel to match existing.
- F3. 1 1/2" square post to match fence pickets.
- F4. Gate.
- F5. Hand hammered decorative curl.
- F6. 1/2" wrap connection.
- F7. Decorative finial.

FRIZZELL KAUFMAN RESIDENCE

PHASE II - IMPROVEMENTS

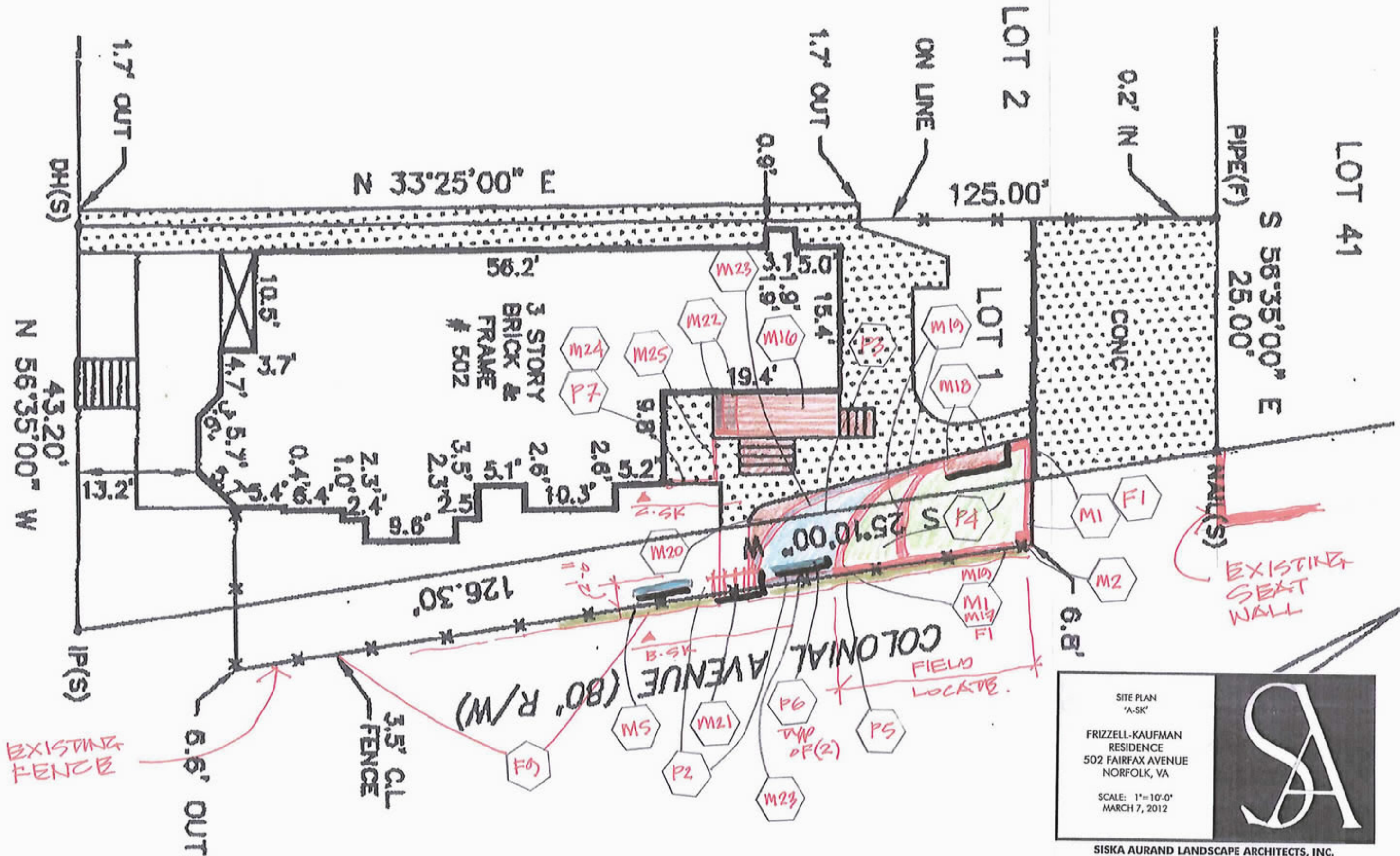
PAGE 2

- F8. 1 1/2" square decorative vine loop.
- F9. Existing fence panels to remain.
- F10. 1 1/4" square metal arbor slats
- F11. Arbor post to match fence posts
- F12. New lock box on gate
- F13. New curved fence panel to match existing fence
- F14. Fence posts to match existing
- F15. New gate to match fence

PLANTING

- P1. Maintain vine on fence.
- P2. Existing vine to be protected during construction. Peel back vines during fence repair and reinstall and interweave in metal fence. Cut fence pickets to remove vine.
- P3. Super dwarf mondo grass at 8" on center.
- P4. Existing planting to be enhanced.
- P5. Existing mondo grass to be removed and replanted
- P6. 5 to 8 ft. Loquats trimmed in pollard form
- P7. Carolina Jasmine or Lady Banks rose on existing fence panel.

FAIRFAX AVENUE (60' R/W)



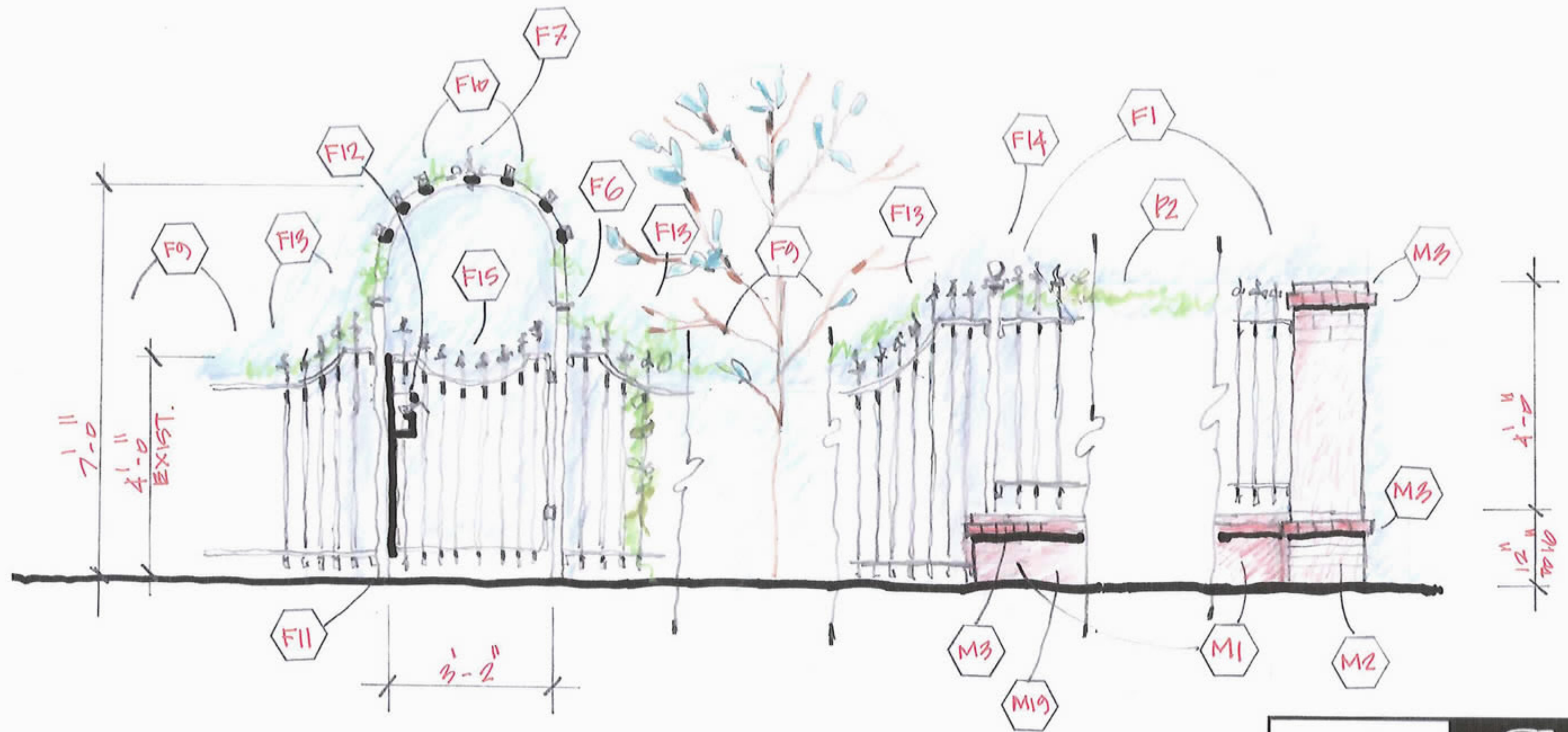
SITE PLAN
"A-SK"

FRIZZELL-KAUFMAN
RESIDENCE
502 FAIRFAX AVENUE
NORFOLK, VA

SCALE: 1"=10'-0"
MARCH 7, 2012

S

SISKA AURAND LANDSCAPE ARCHITECTS, INC.
523 WEST 24TH STREET | NORFOLK, VIRGINIA 23517
TEL 757 627 1407 | FAX 757 622 5068



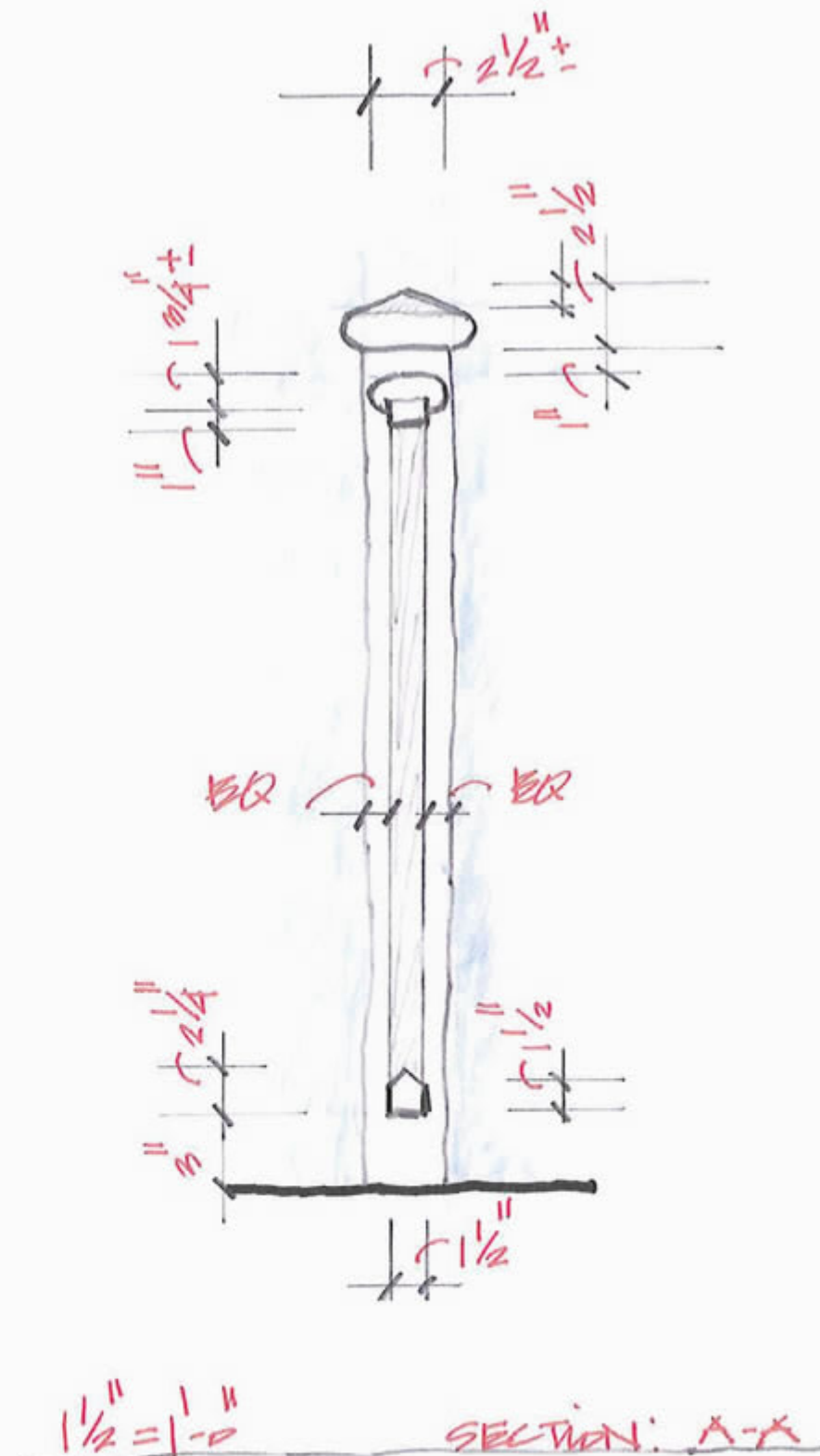
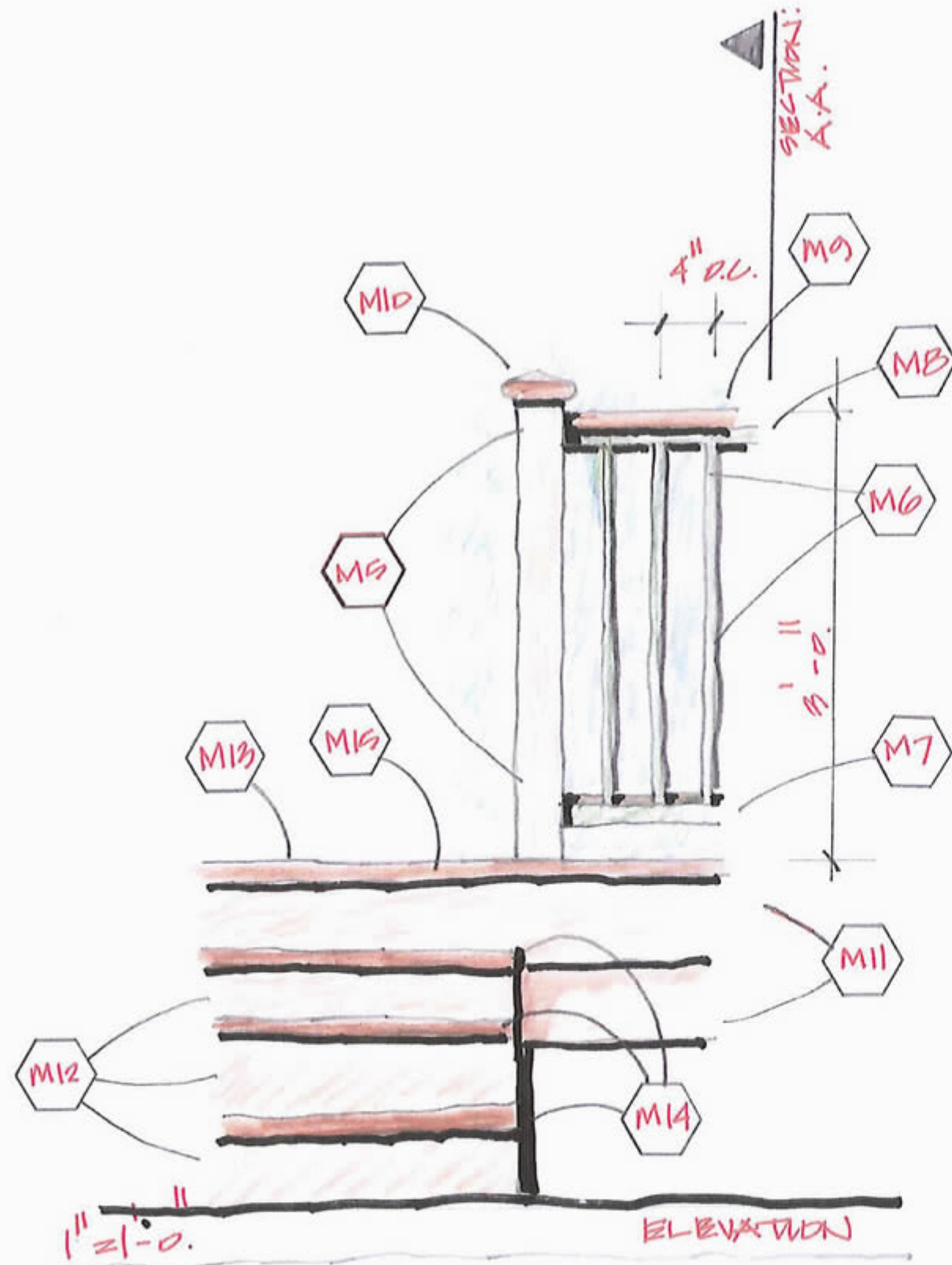
FENCE & ENTRY GATE DETAIL
'B-SK'

FRIZZELL-KAUFMAN
RESIDENCE
502 FAIRFAX AVENUE
NORFOLK, VA

SCALE: 1/2"=1'-0"
MARCH 7, 2012



SISKA AURAND LANDSCAPE ARCHITECTS, INC.
523 WEST 24TH STREET | NORFOLK, VIRGINIA 23517
TEL 757 627 1407 | FAX 757 622 5068



DECK & HANDRAIL DETAIL
'C-SK'

FRIZZELL-KAUFMAN
RESIDENCE
502 FAIRFAX AVENUE
NORFOLK, VA

SCALE: 1" = 1'-0"
SCALE: 1 1/2" = 1'-0"
MARCH 7, 2012



SISKA AURAND LANDSCAPE ARCHITECTS, INC.
523 WEST 24TH STREET | NORFOLK, VIRGINIA 23517
TEL 757 627 1407 | FAX 757 622 5068